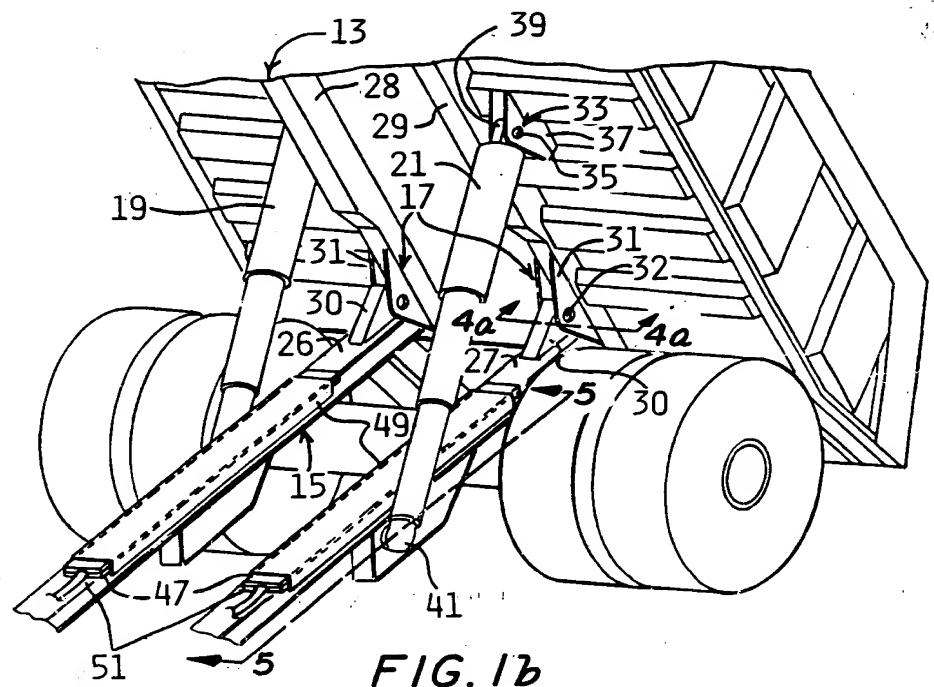
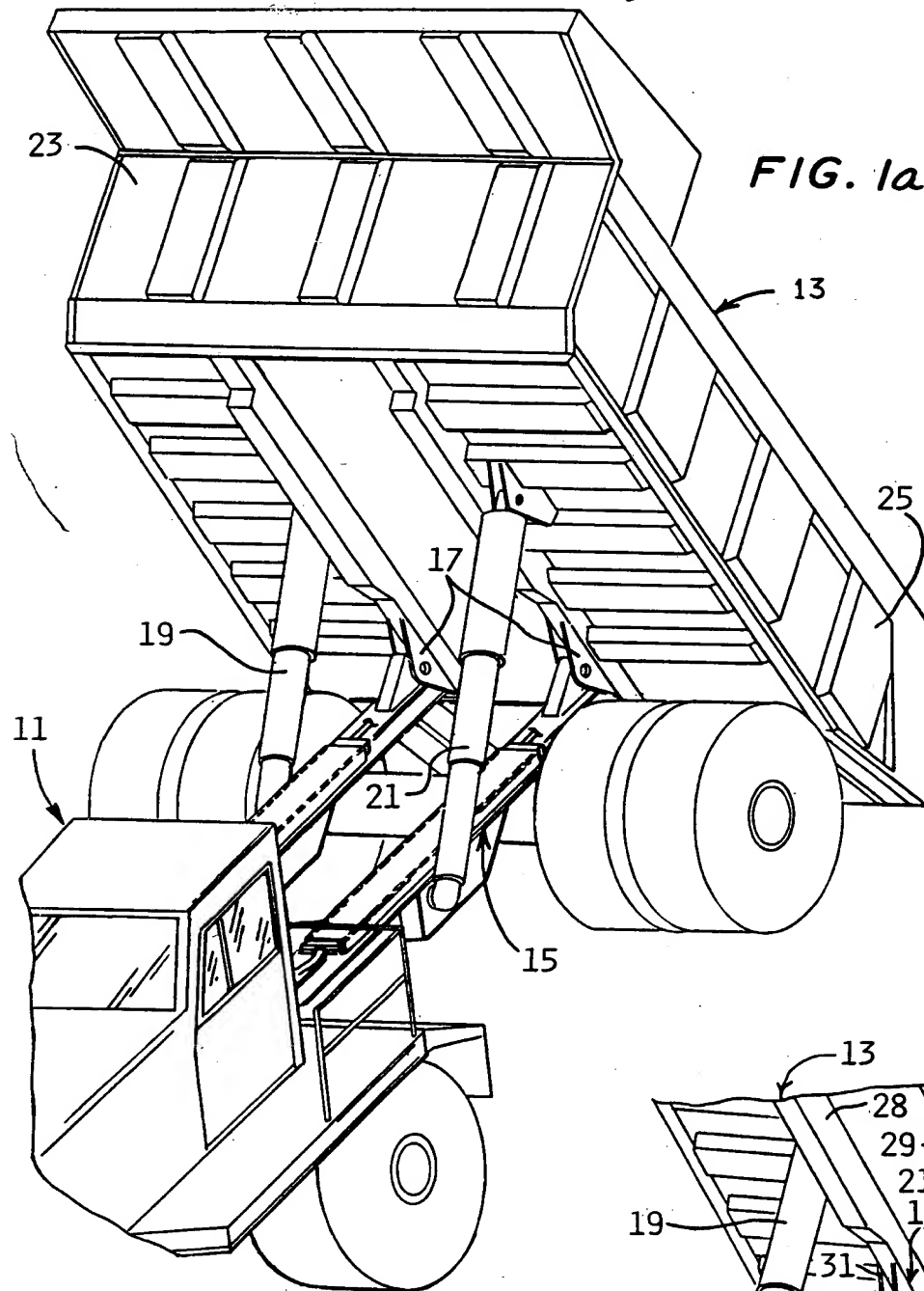


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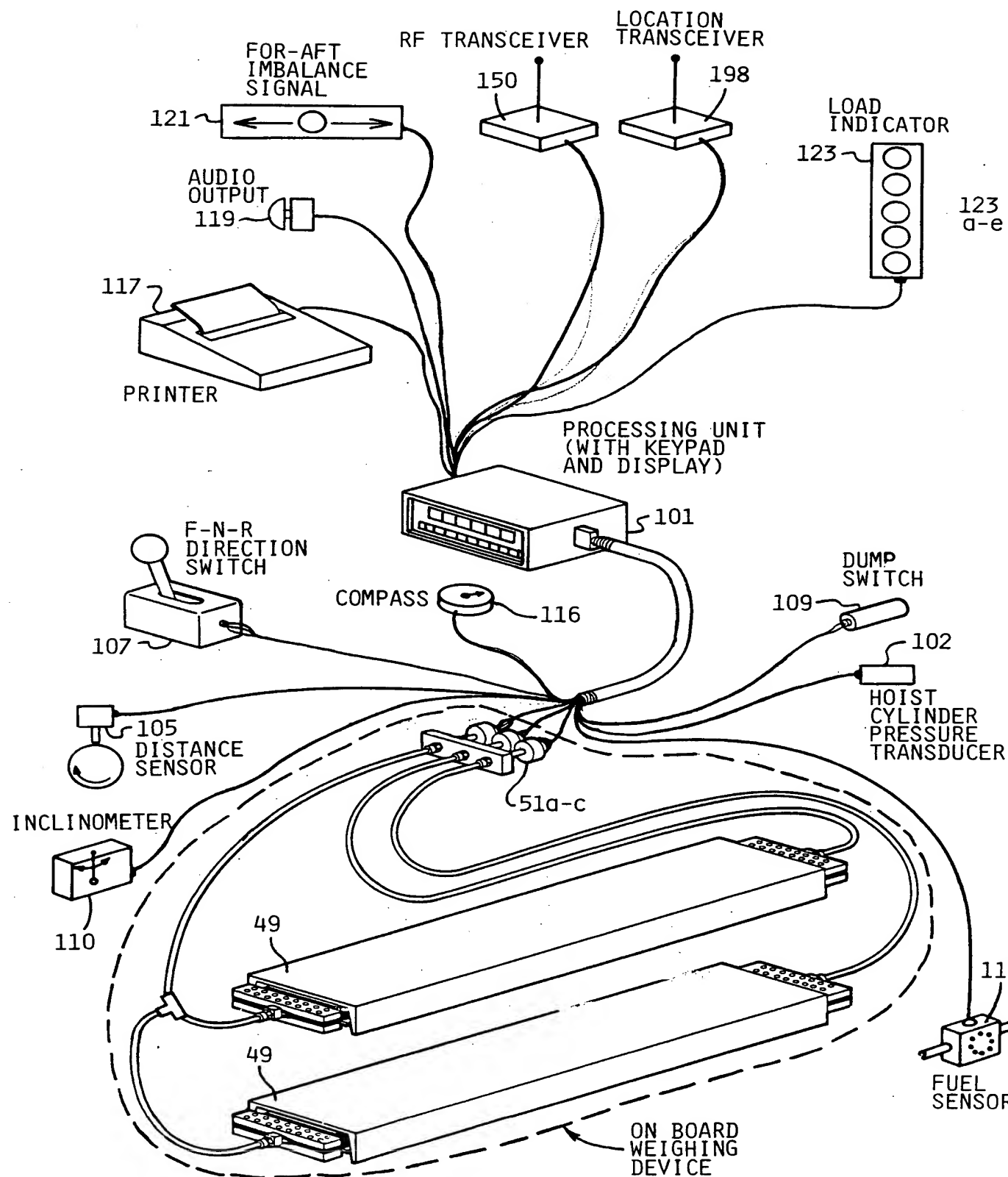
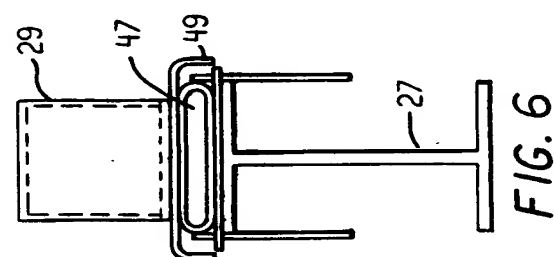
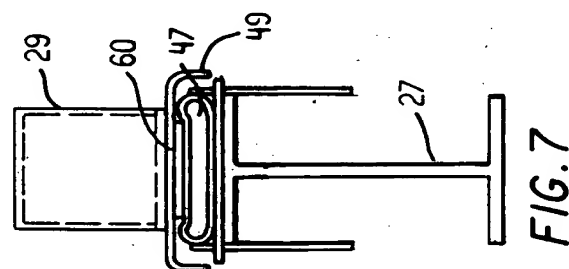
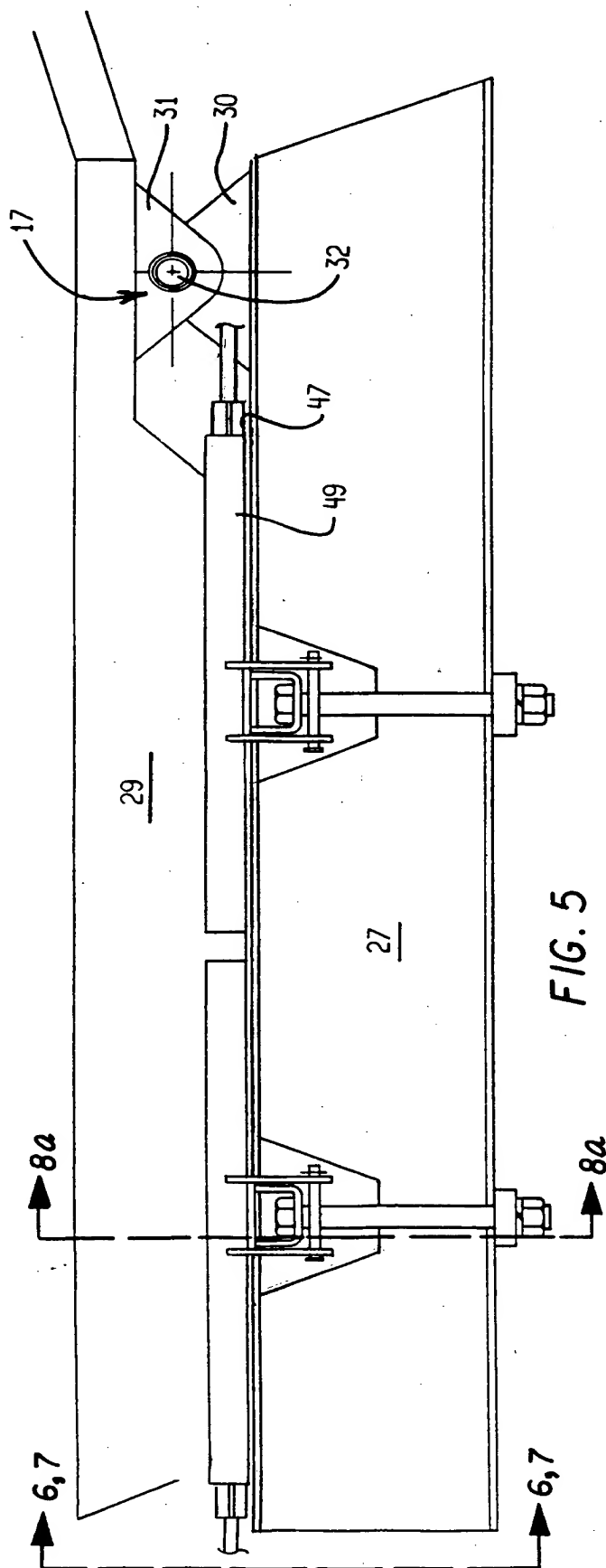


FIG. 3

100%  
 100%  
 100%



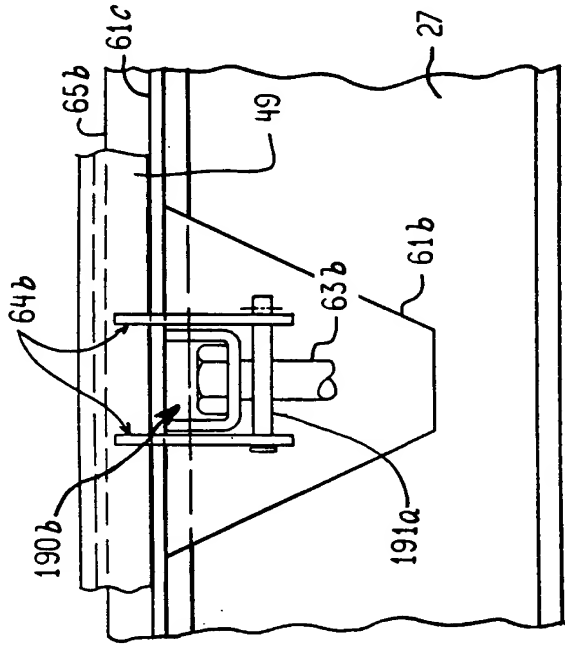


FIG. 8b

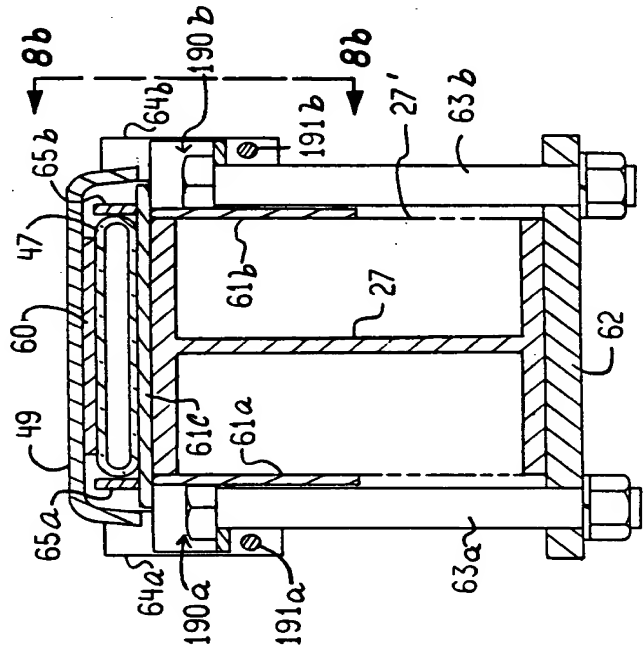


FIG. 8a

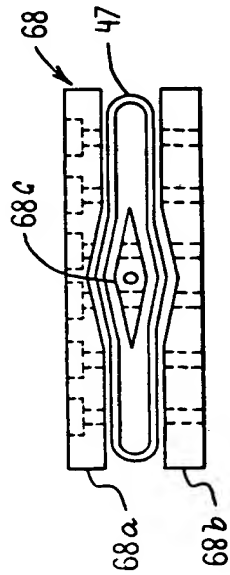


FIG. 9b

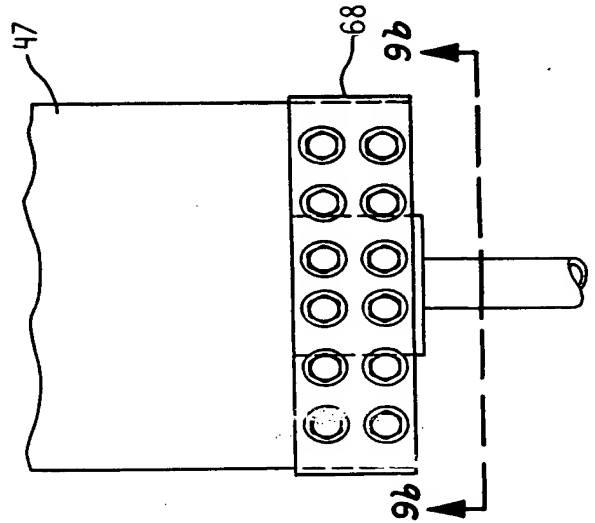
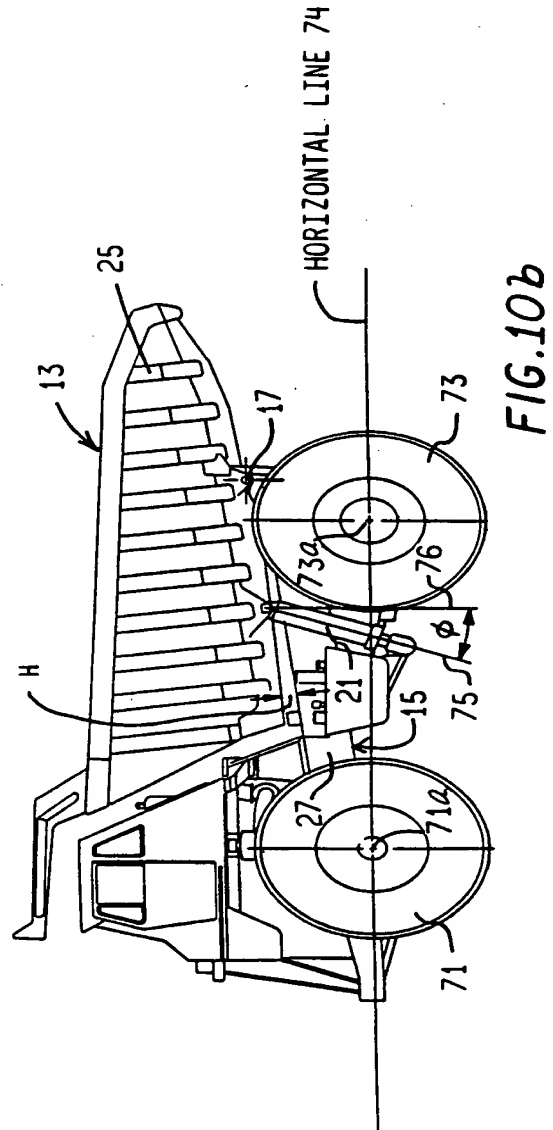
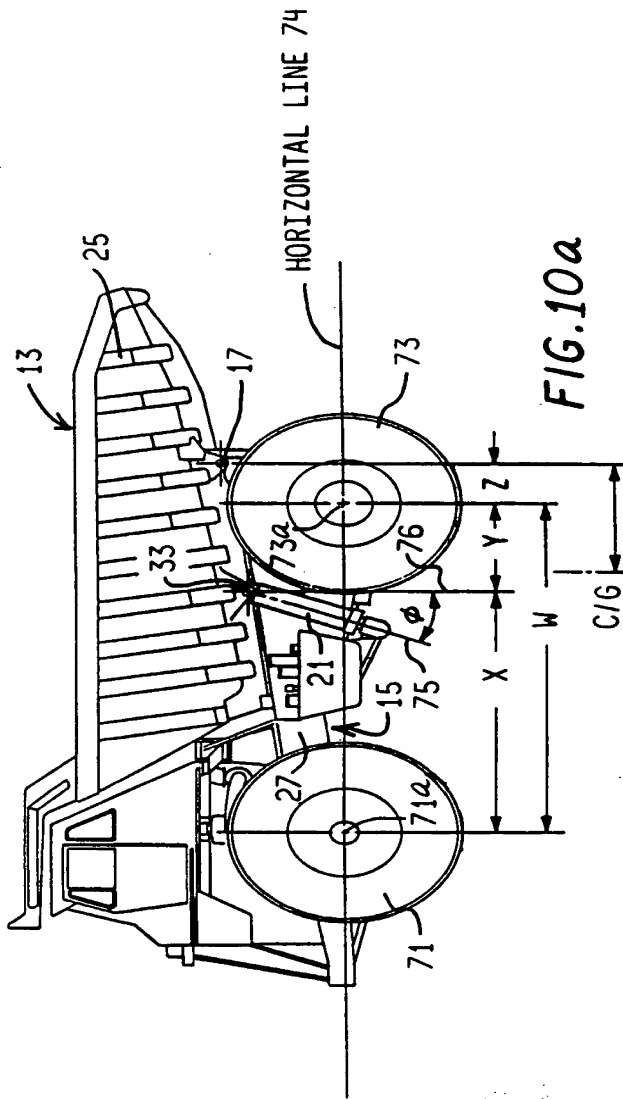


FIG. 9a





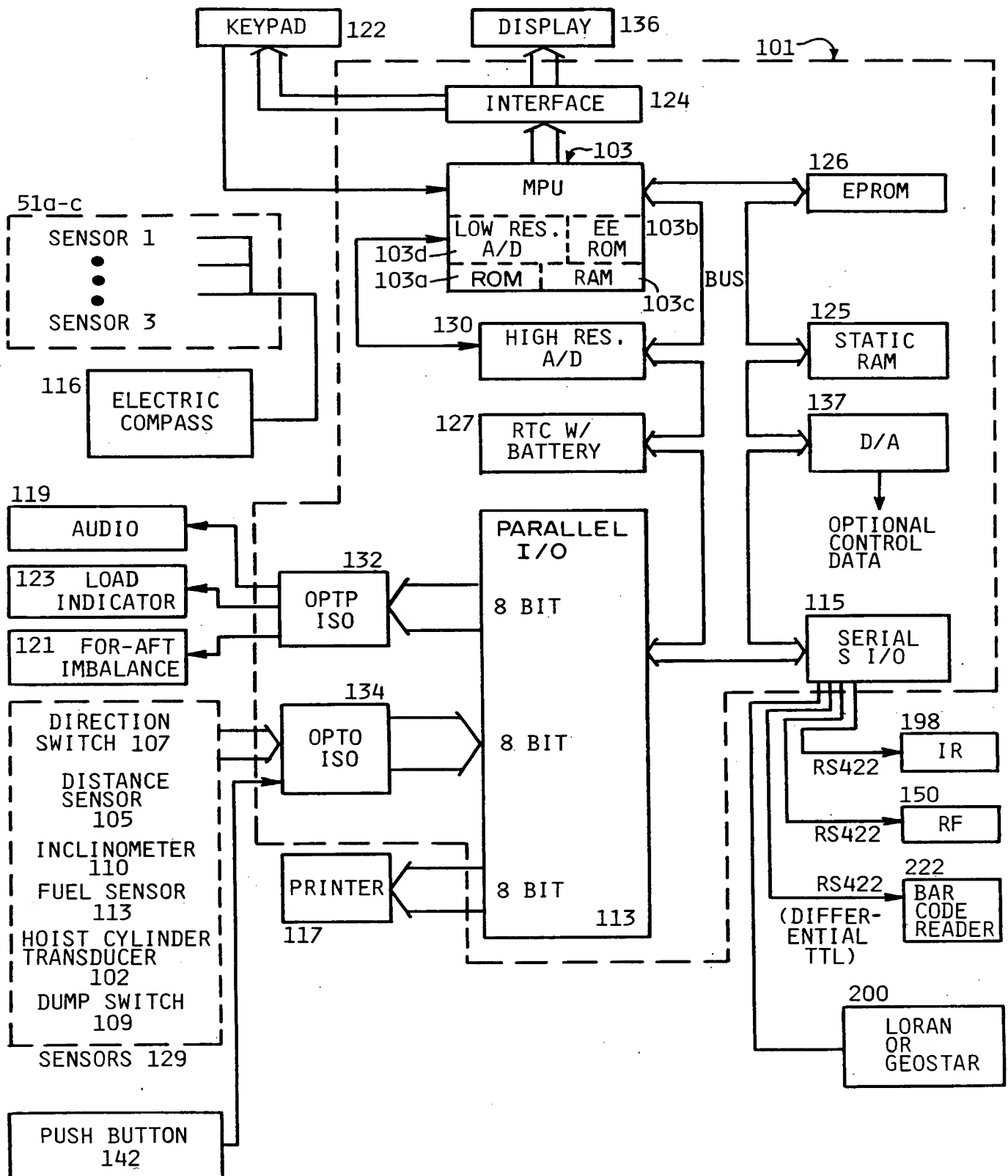


FIG. 12



APPROVED	O.G. ENG.	
BY	CLASS	SUBCLASS
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RAM 125

MISC. TEMPORARY STORAGE
ARRAY <u>I</u> (16 NET PRESSURE DATA)
ARRAY <u>II</u> SUMMARY OF HAULING/LOADING PARAMETERS OF CURRENT OPERATOR
ARRAY <u>III</u> (ARCHIVE OF SUMMARIES) (FOR ALL OPERATORS)
ARRAY <u>IV</u>
ARRAY <u>V</u>
ARRAY <u>VI</u>
ARRAY <u>VII</u>

FIG. 13

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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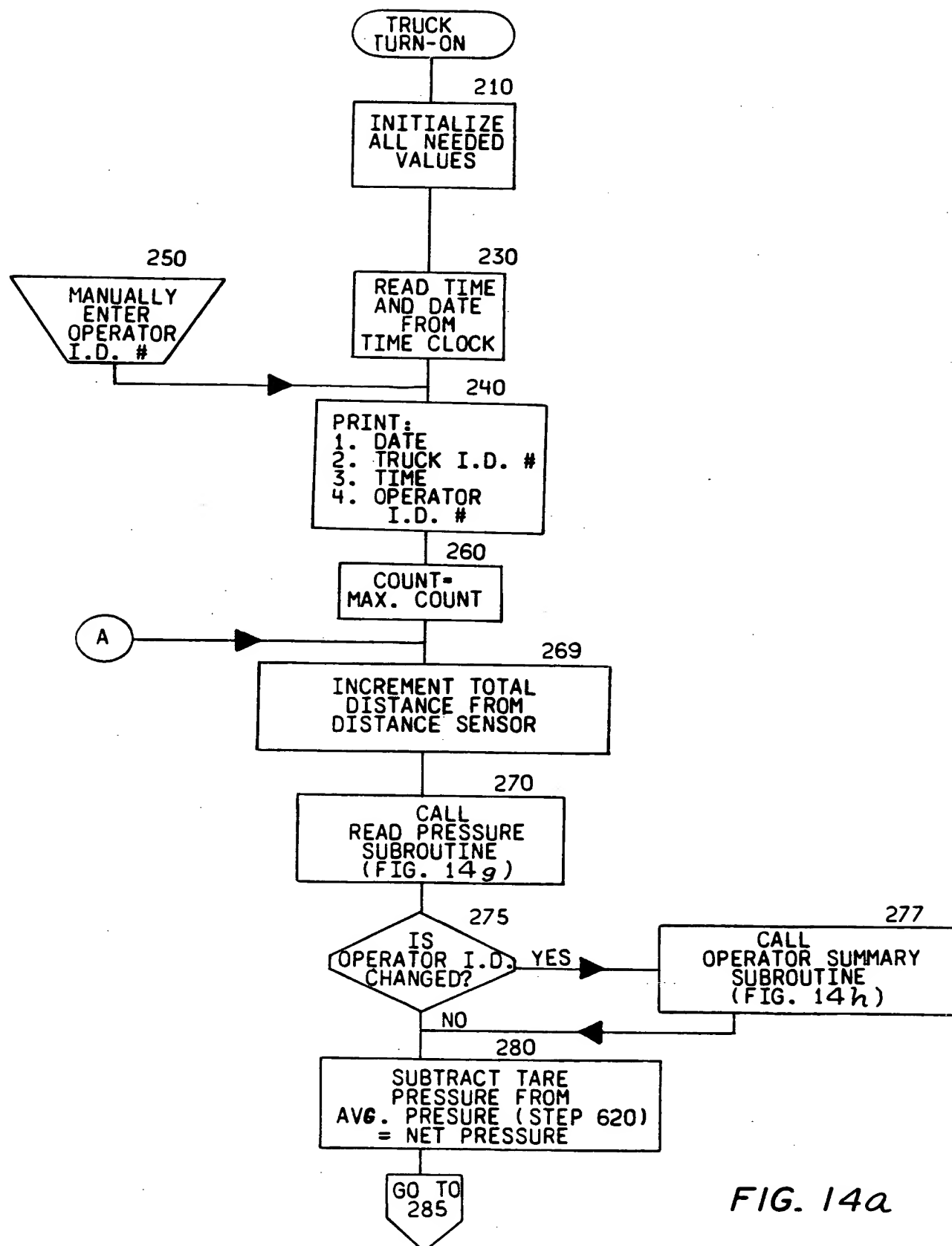


FIG. 14a

APPROVED	O. G. FIG.	
BY	CLASS	DATE
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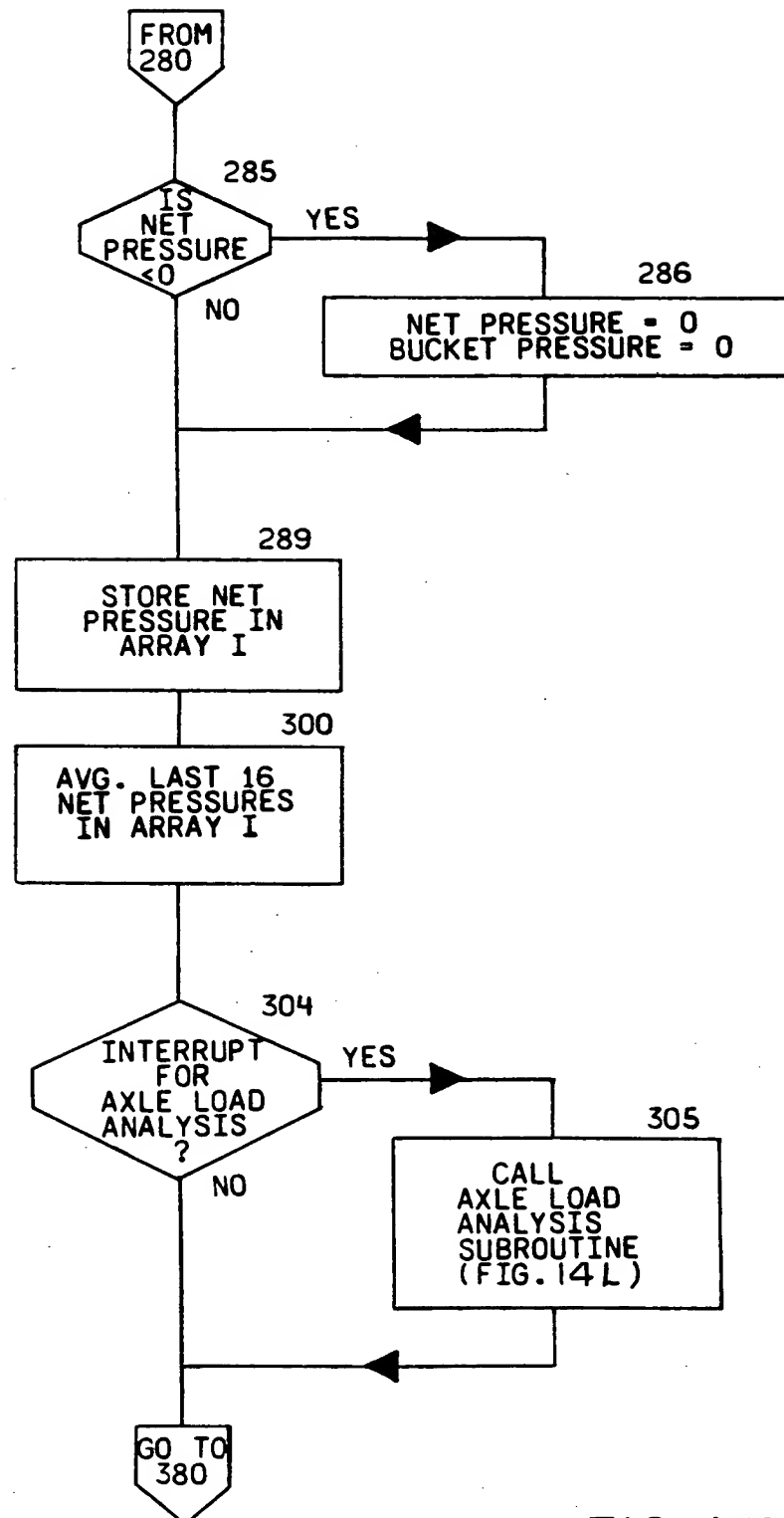


FIG. 14b

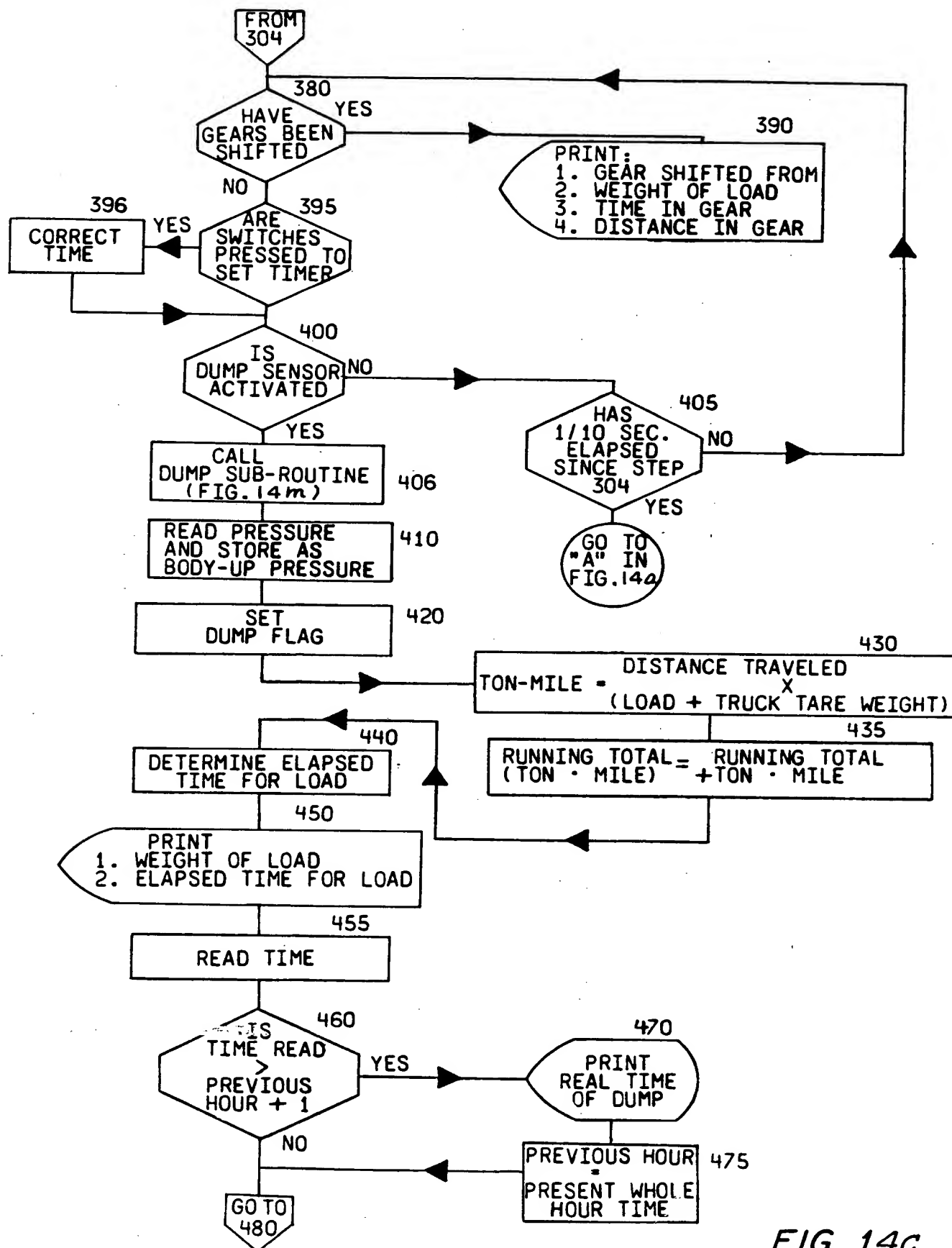


FIG. 14C

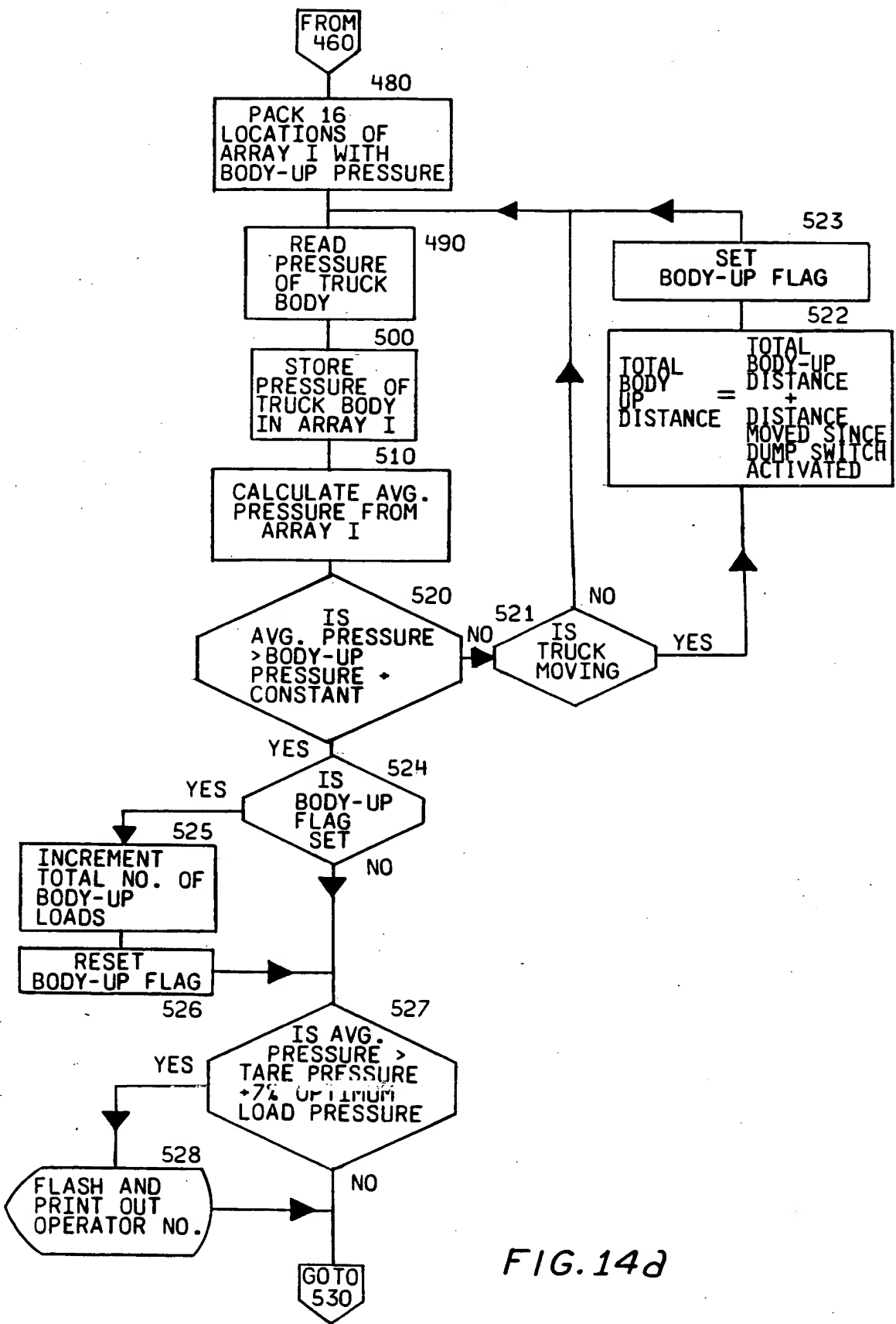


FIG. 14d

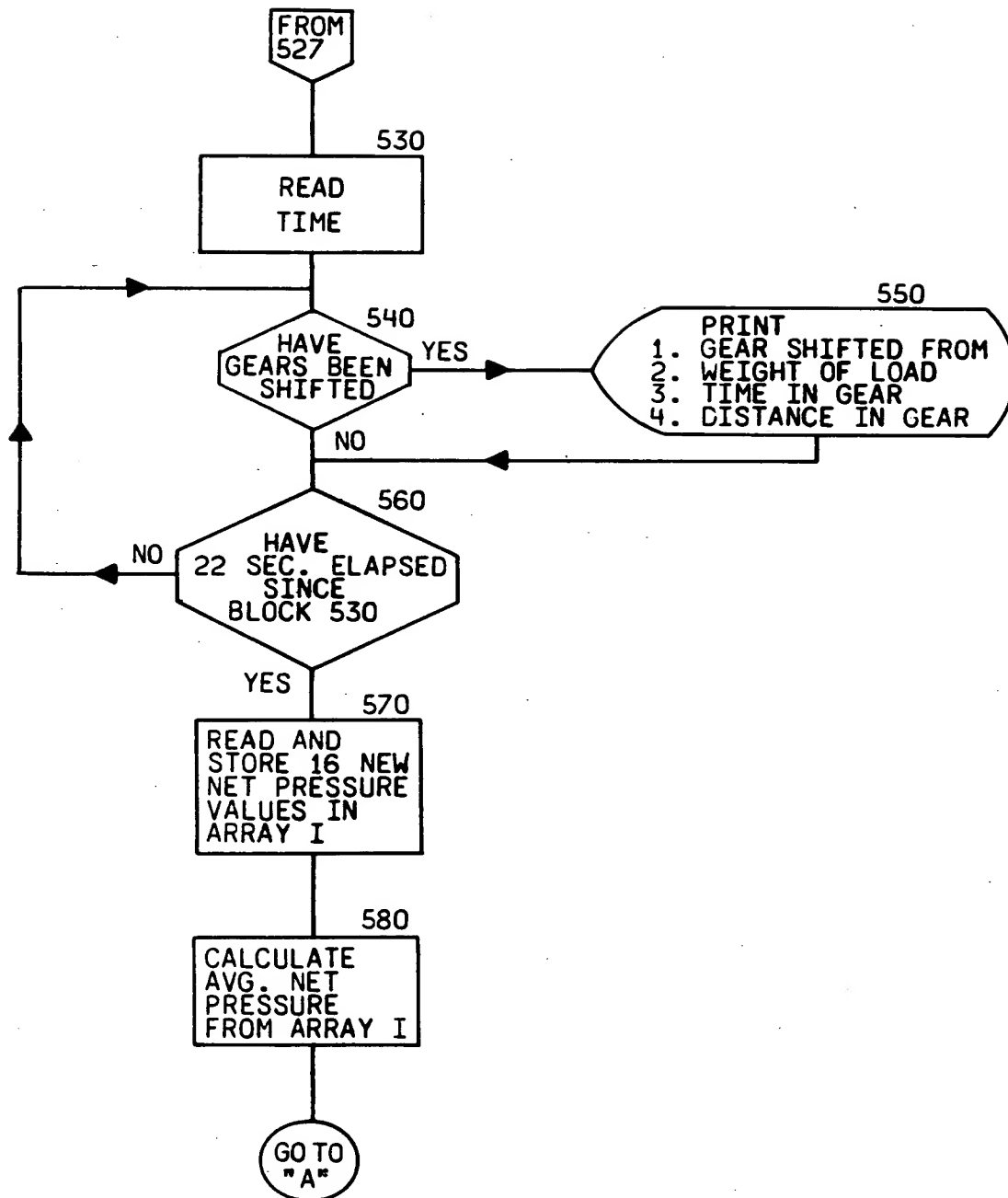


FIG. 14e

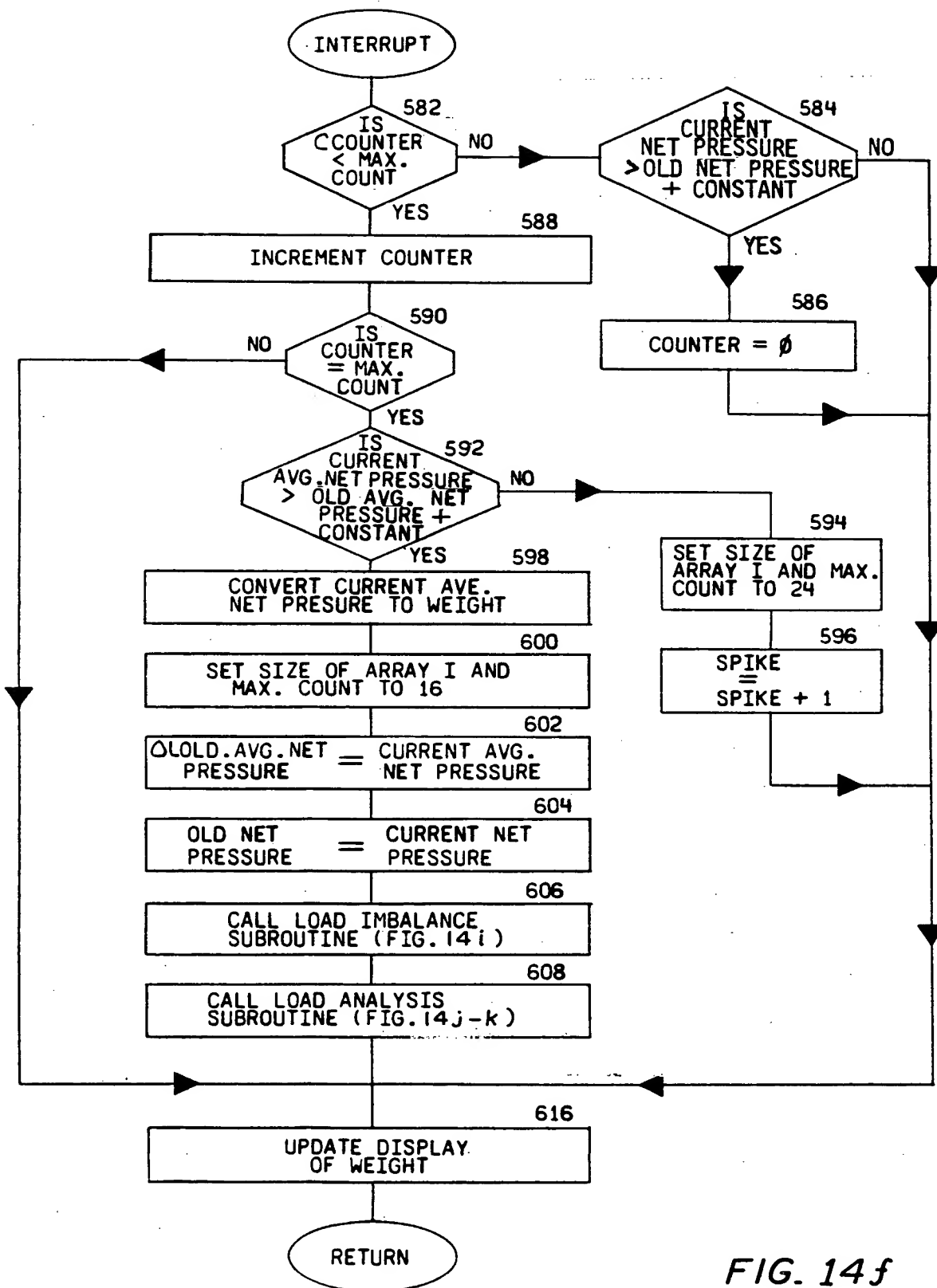


FIG. 14f

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
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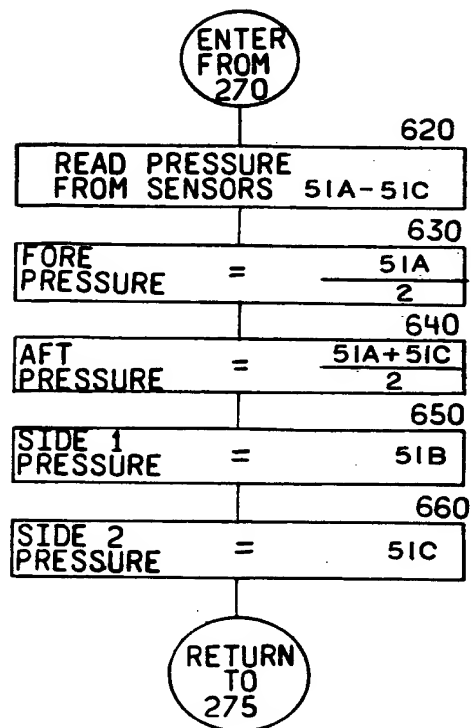
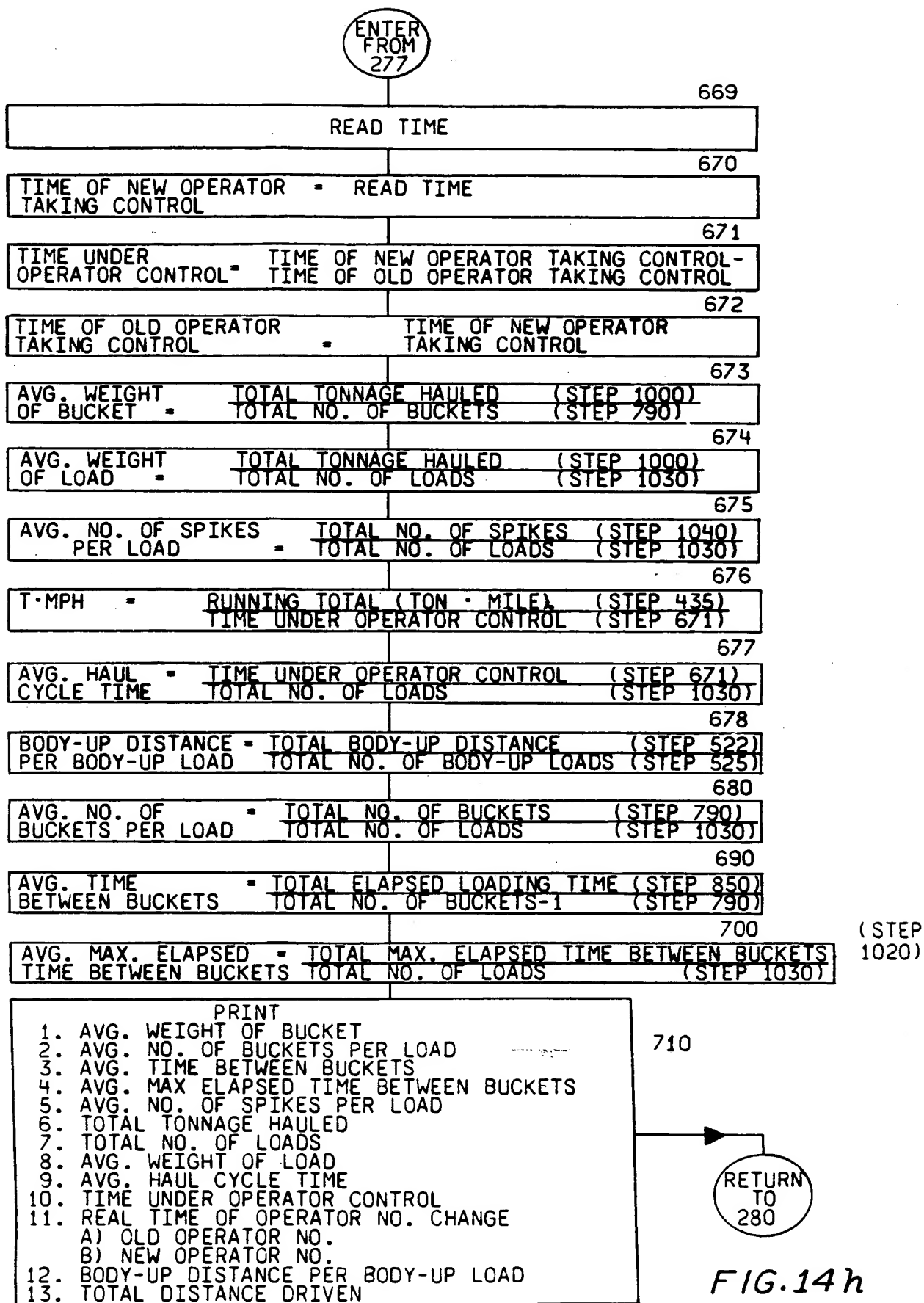


FIG. 14g





APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
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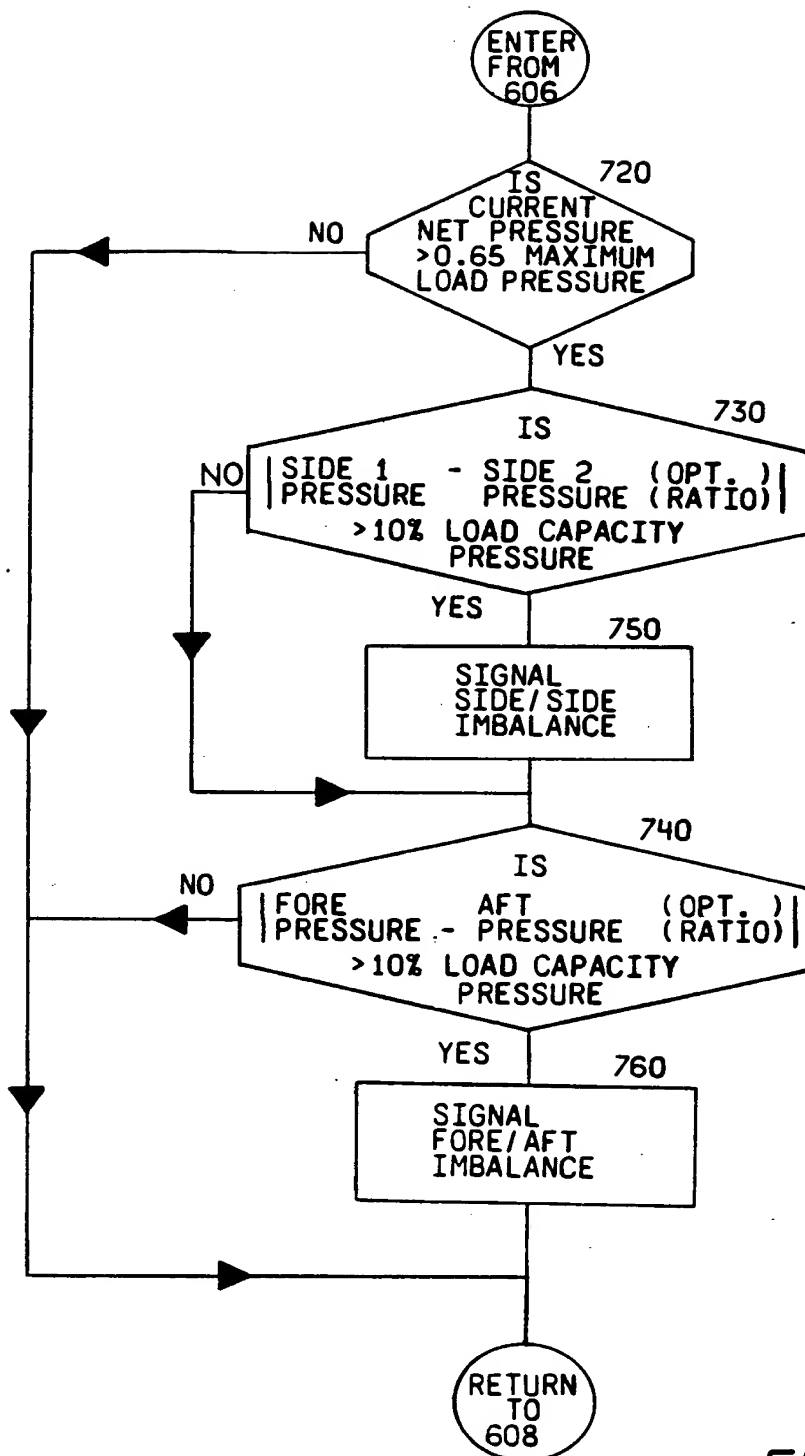
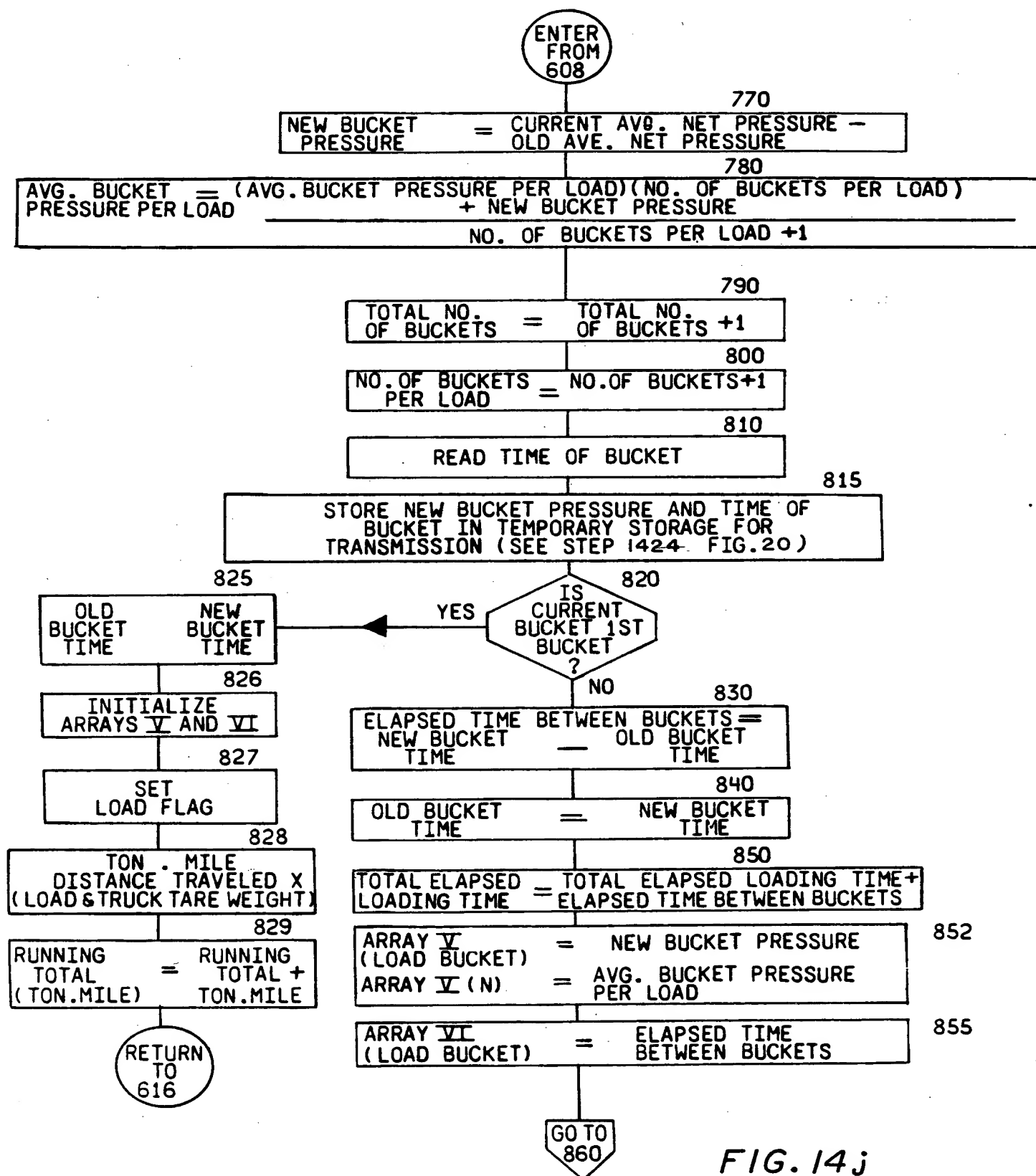


FIG. 14i



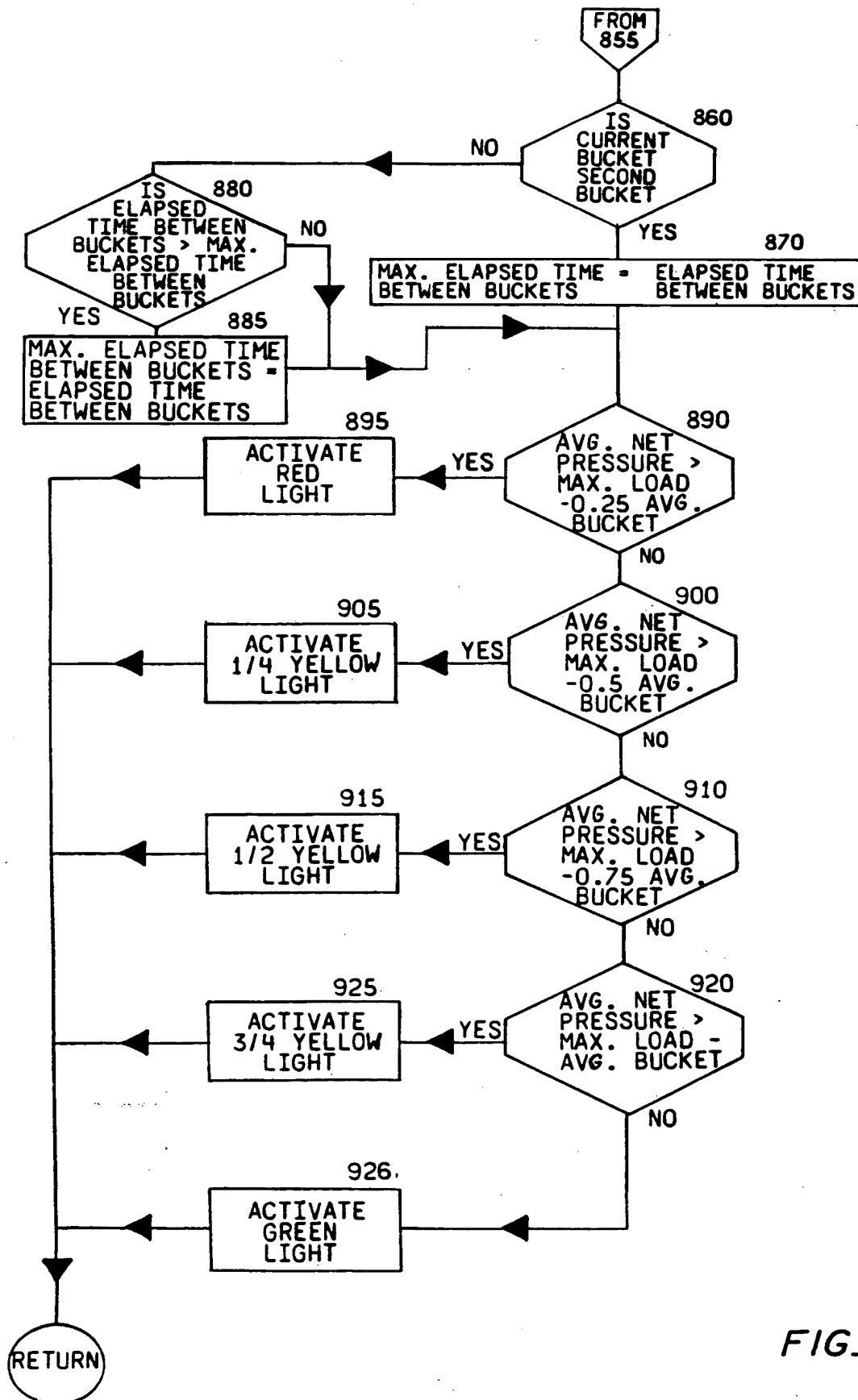


FIG. 14k

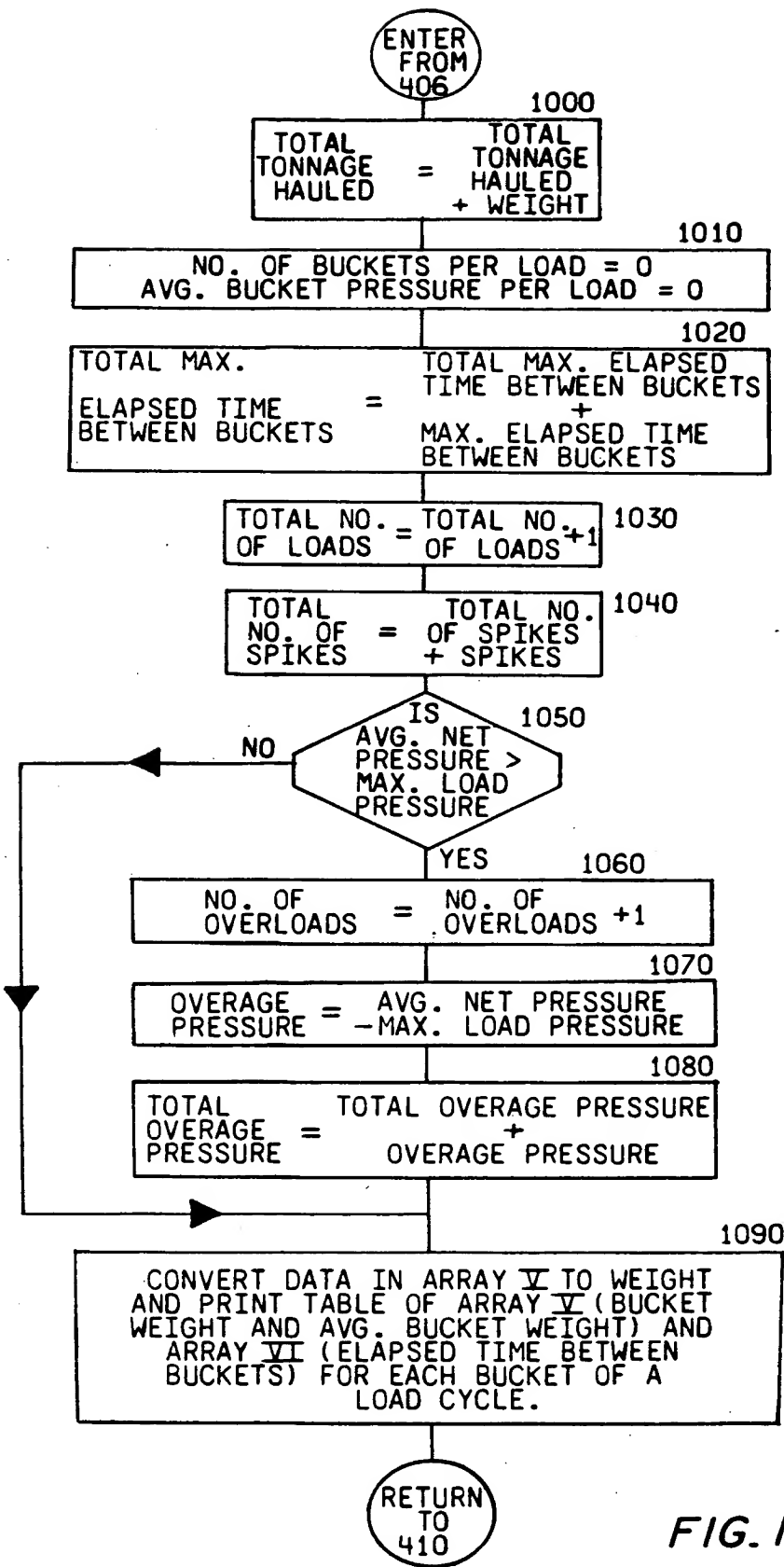


FIG. 14m

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

08/475806

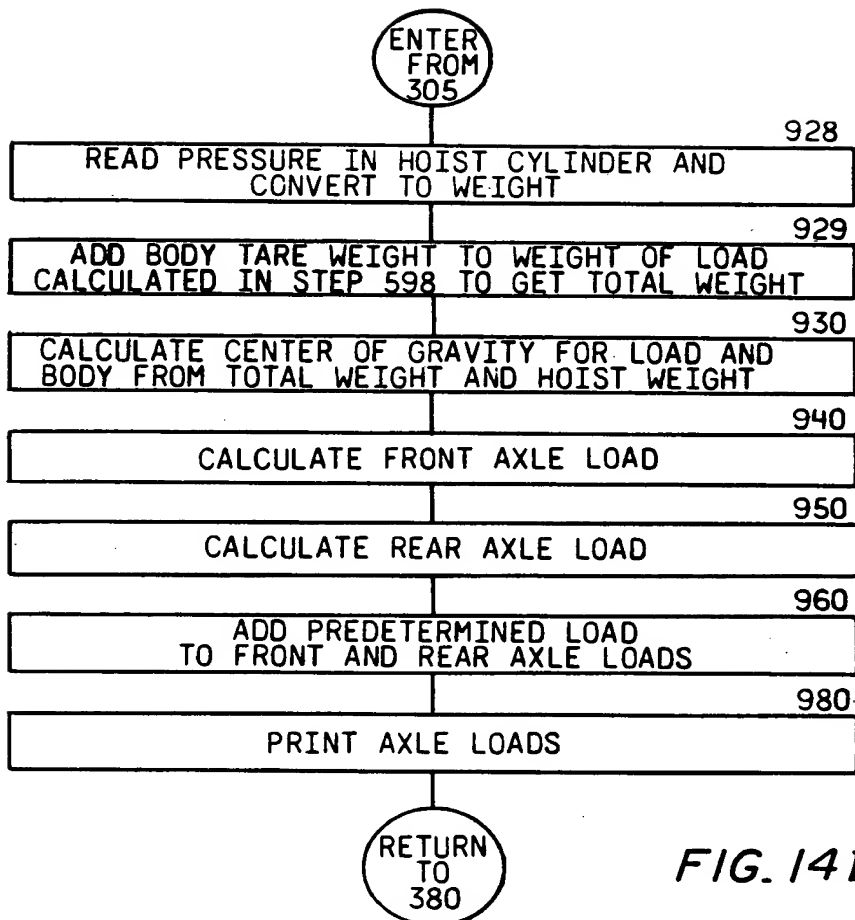
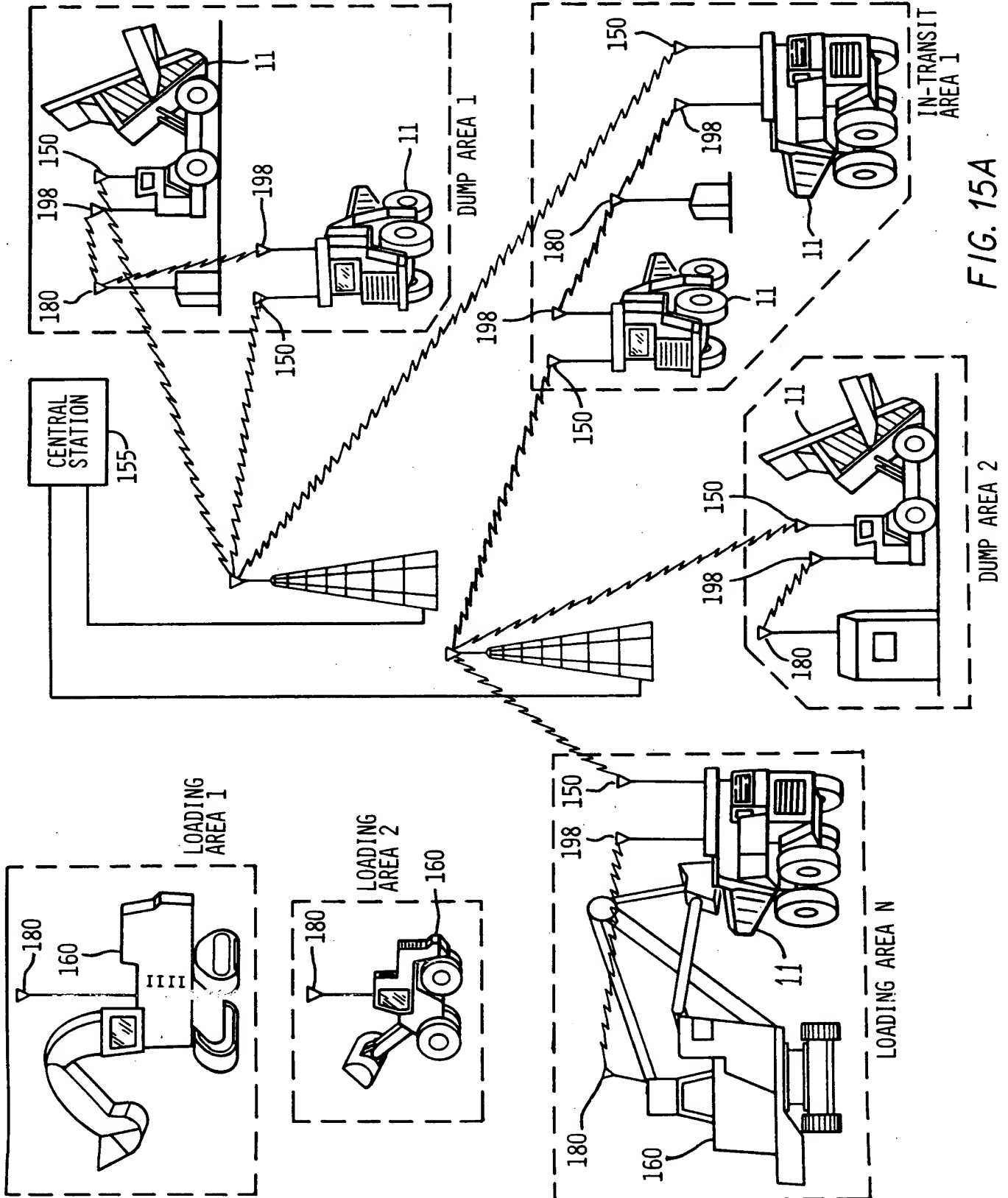
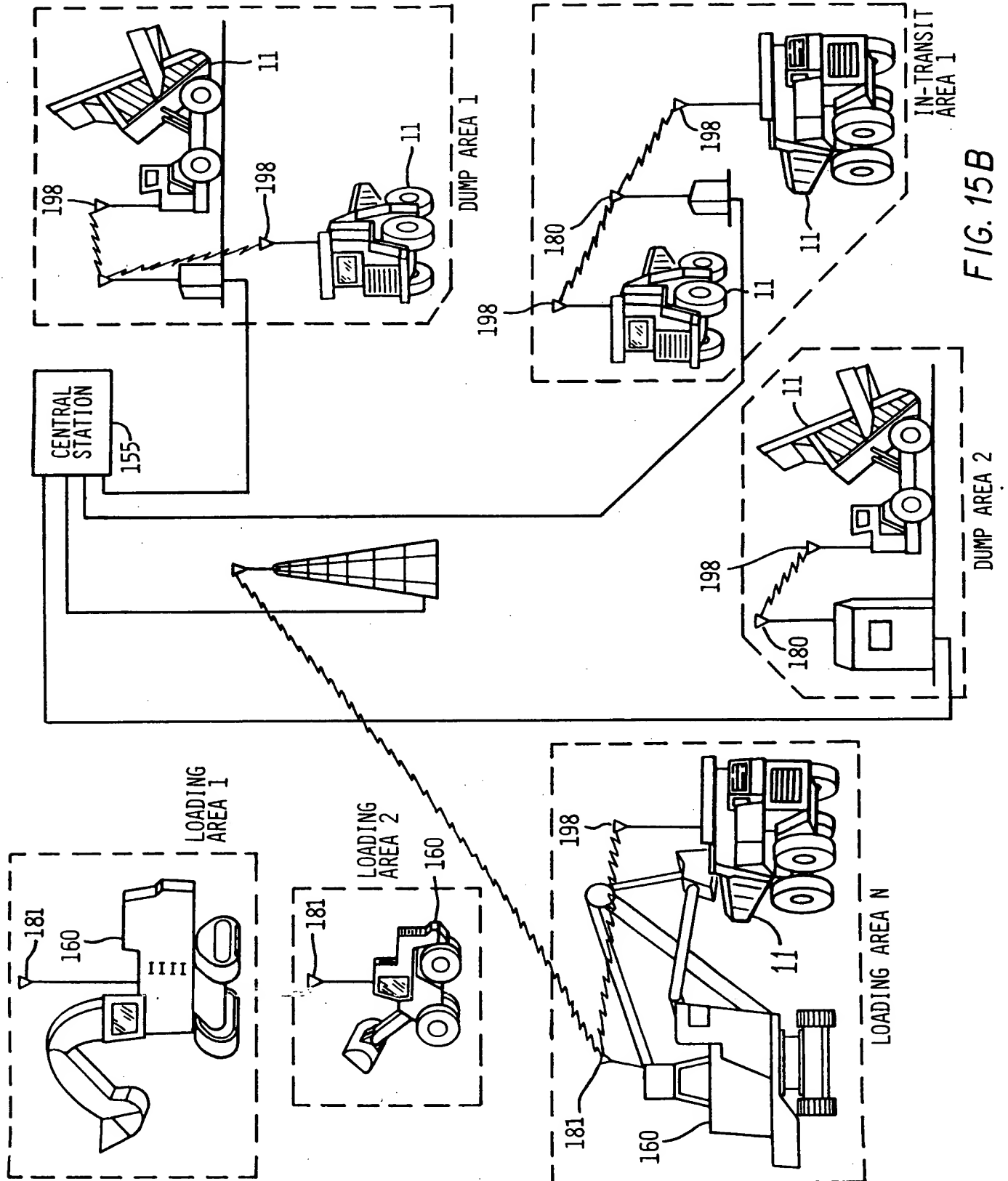


FIG. 14L







APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
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08/475806

FROM FIELD EQUIPMENT  
TO CENTRAL STATION

SYNC.	EQUIPMENT NO.	RAW DATA STREAM
-------	------------------	-----------------

FIG. 16A

FROM CENTRAL STATION  
TO FIELD EQUIPMENT

SYNC.	EQUIPMENT NO.	CONTROL DATA
-------	------------------	--------------

FIG. 16B

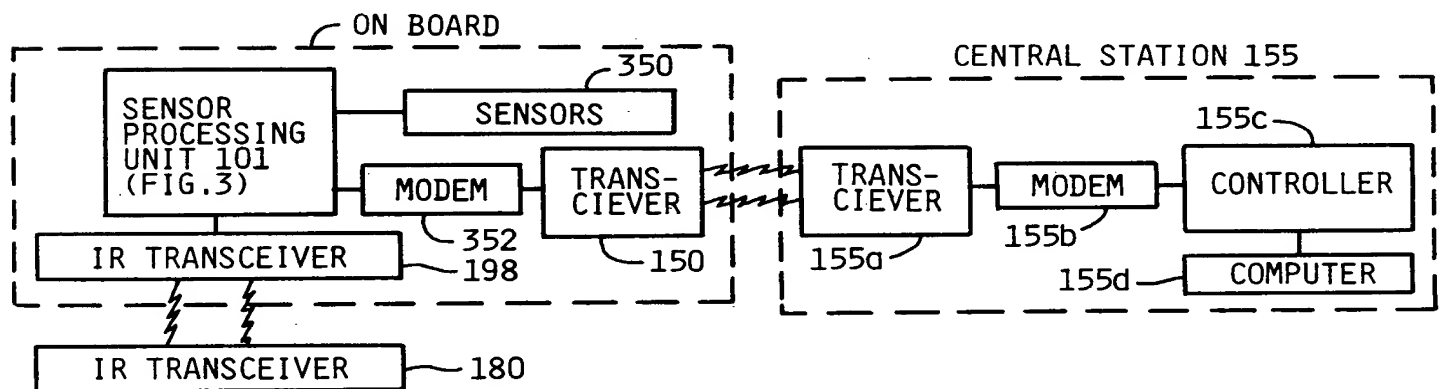


FIG. 17

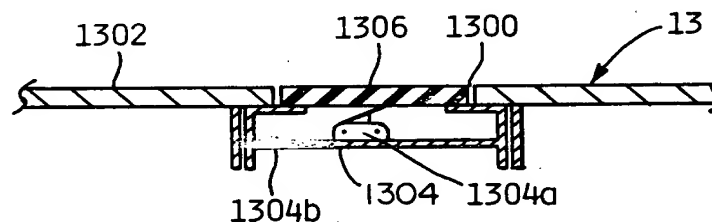


FIG. 18

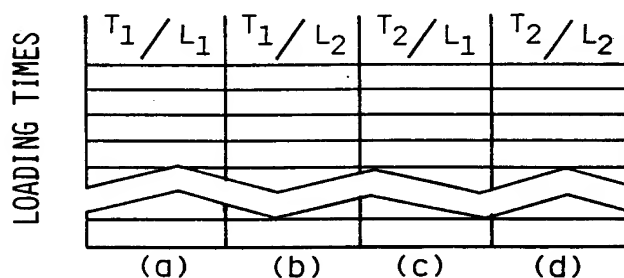


FIG. 19A

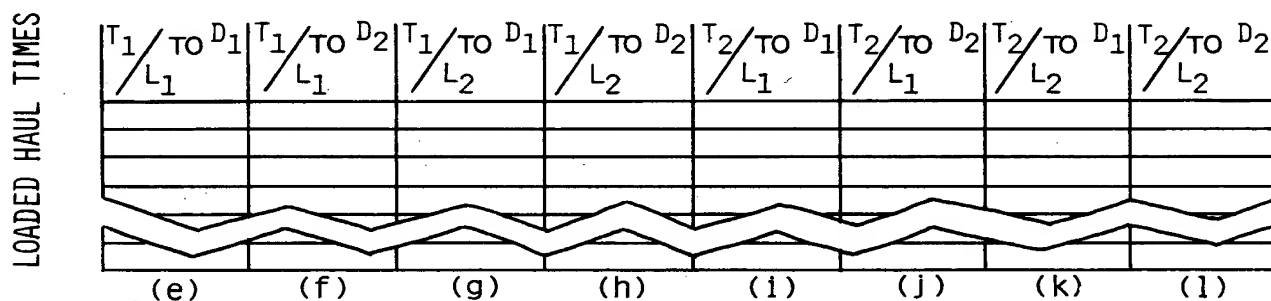


FIG. 19B

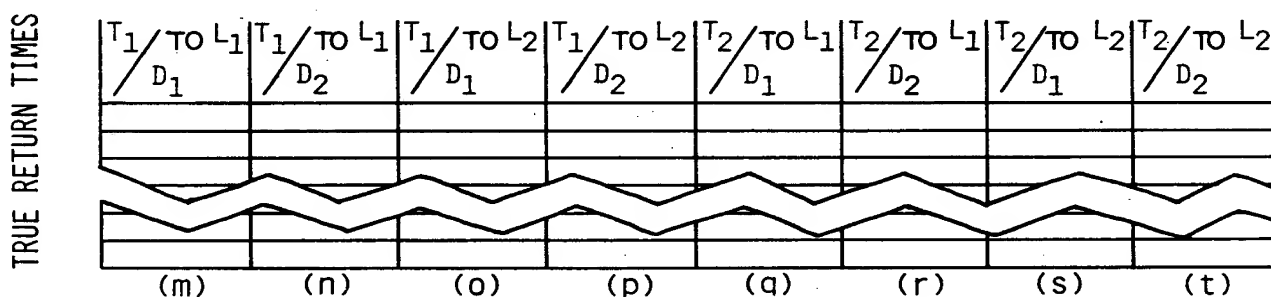


FIG. 19C

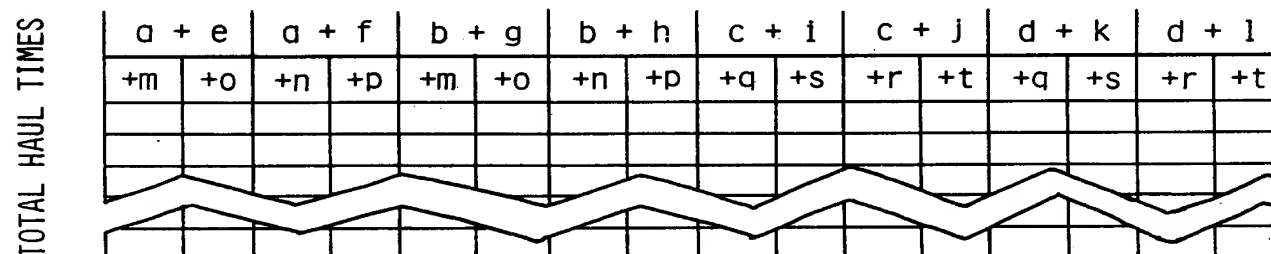
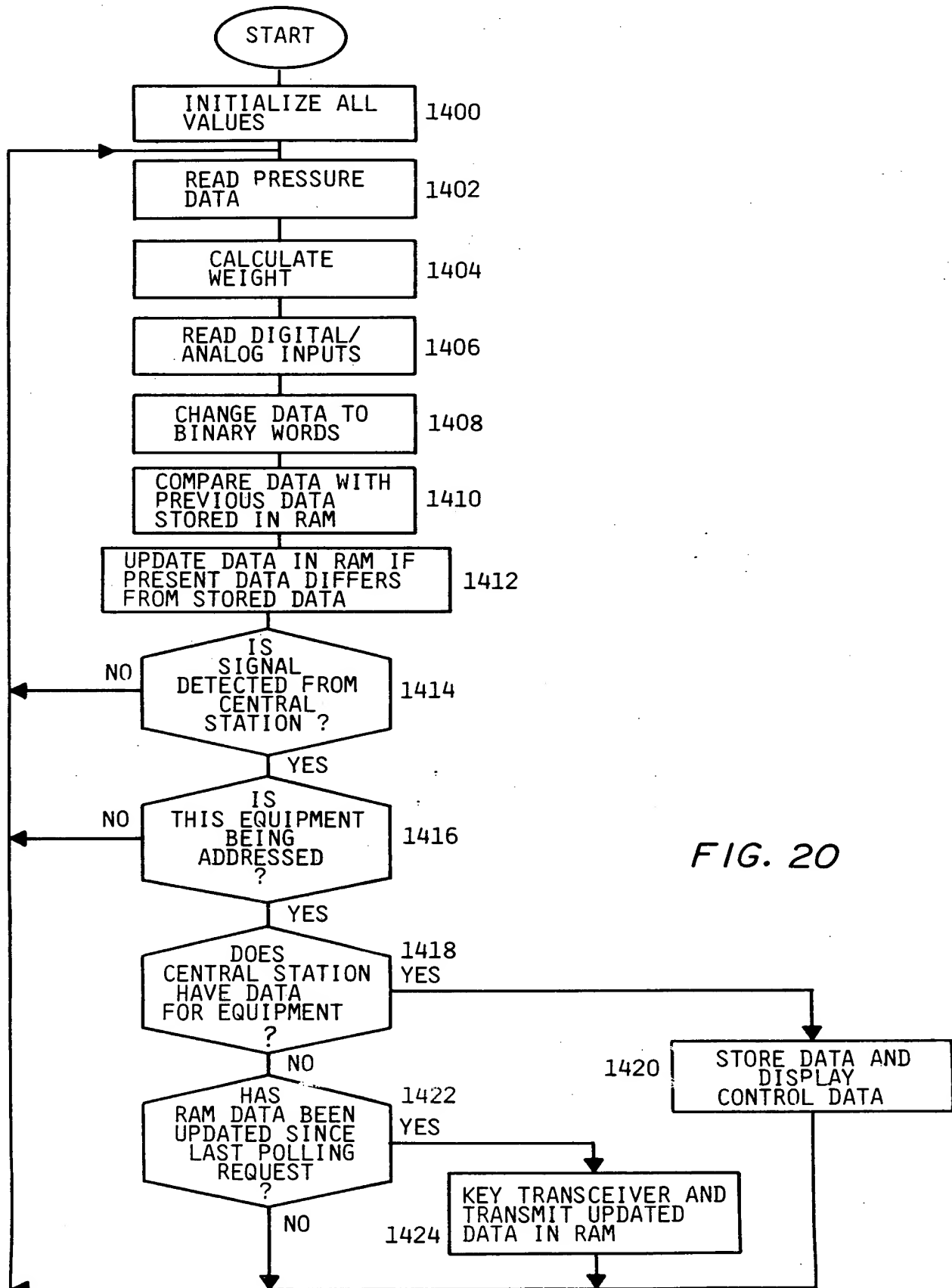


FIG. 19D

KEY TO FIGURES

$T_1$  = 1st TYPE OF VEHICLE  
 $T_2$  = 2nd TYPE OF VEHICLE  
 $L_1$  = 1st LOADING AREA  
 $L_2$  = 2nd LOADING AREA  
 $D_1$  = 1st DUMP AREA  
 $D_2$  = 2nd DUMP AREA



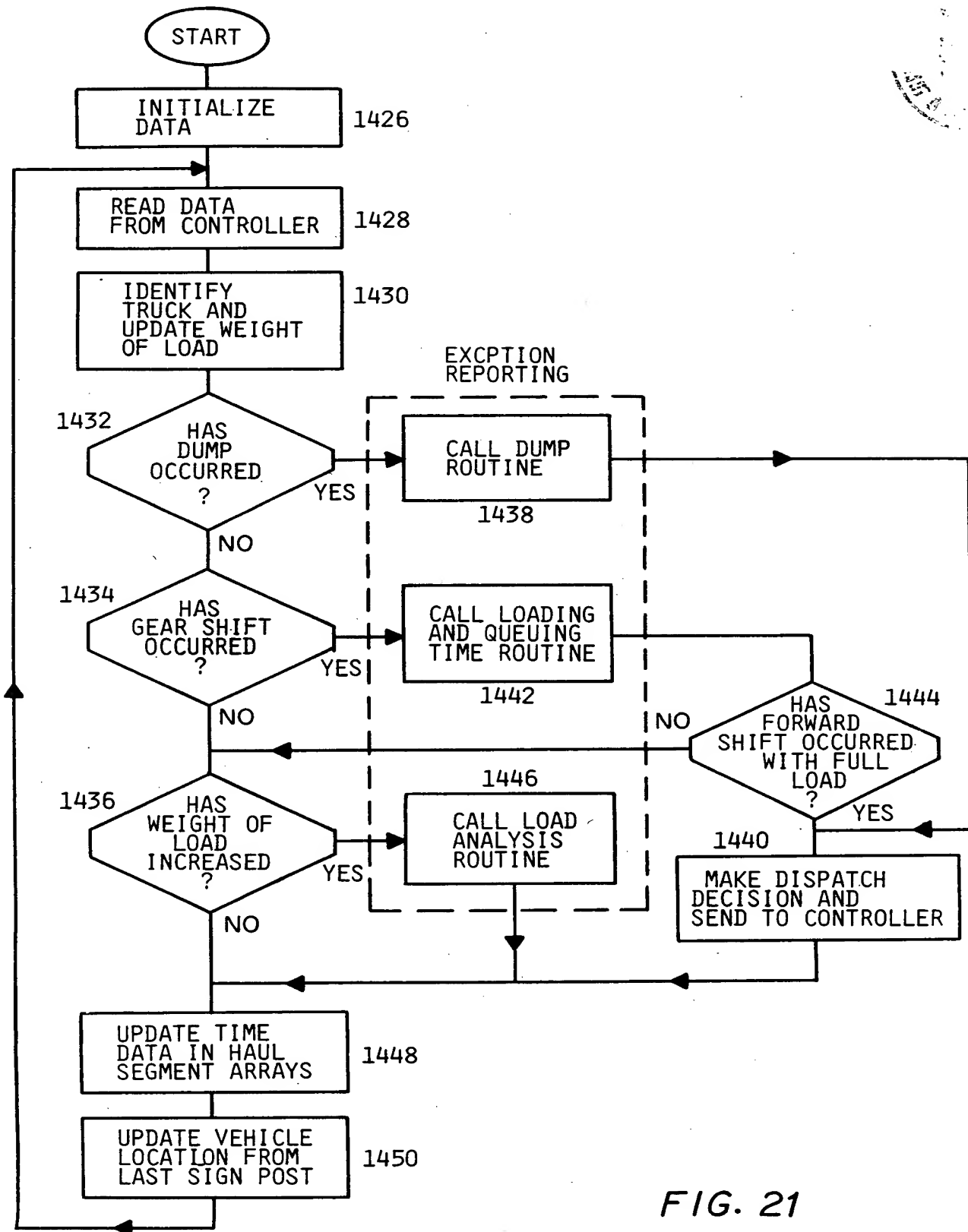


FIG. 21

APPROVED	O.G. FIG.	
BY	CLASS	SHEET NO.
DRAFTSMAN		

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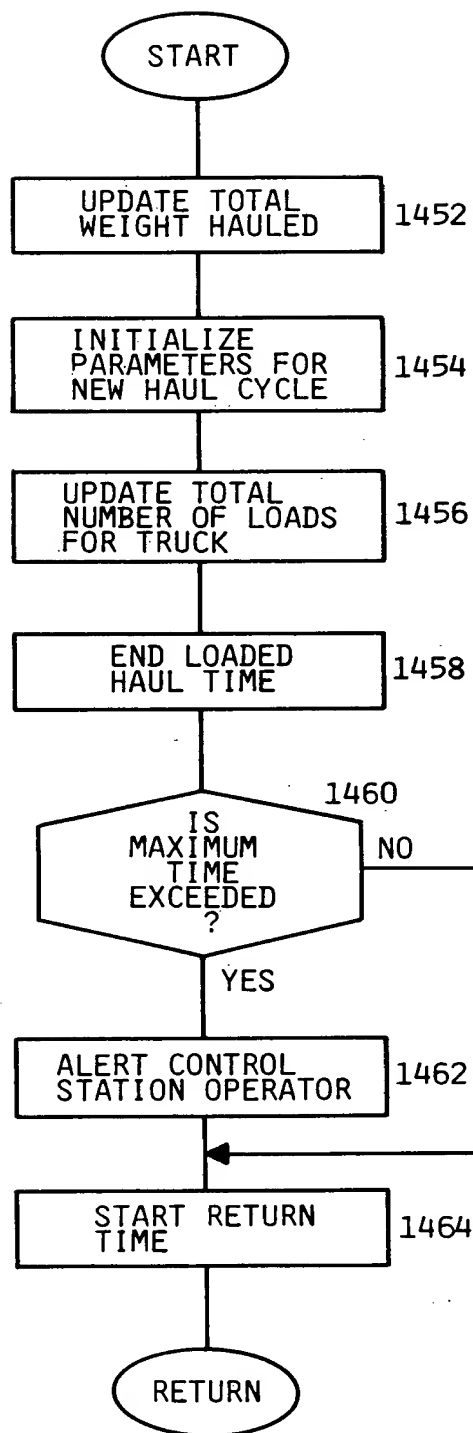


FIG. 22

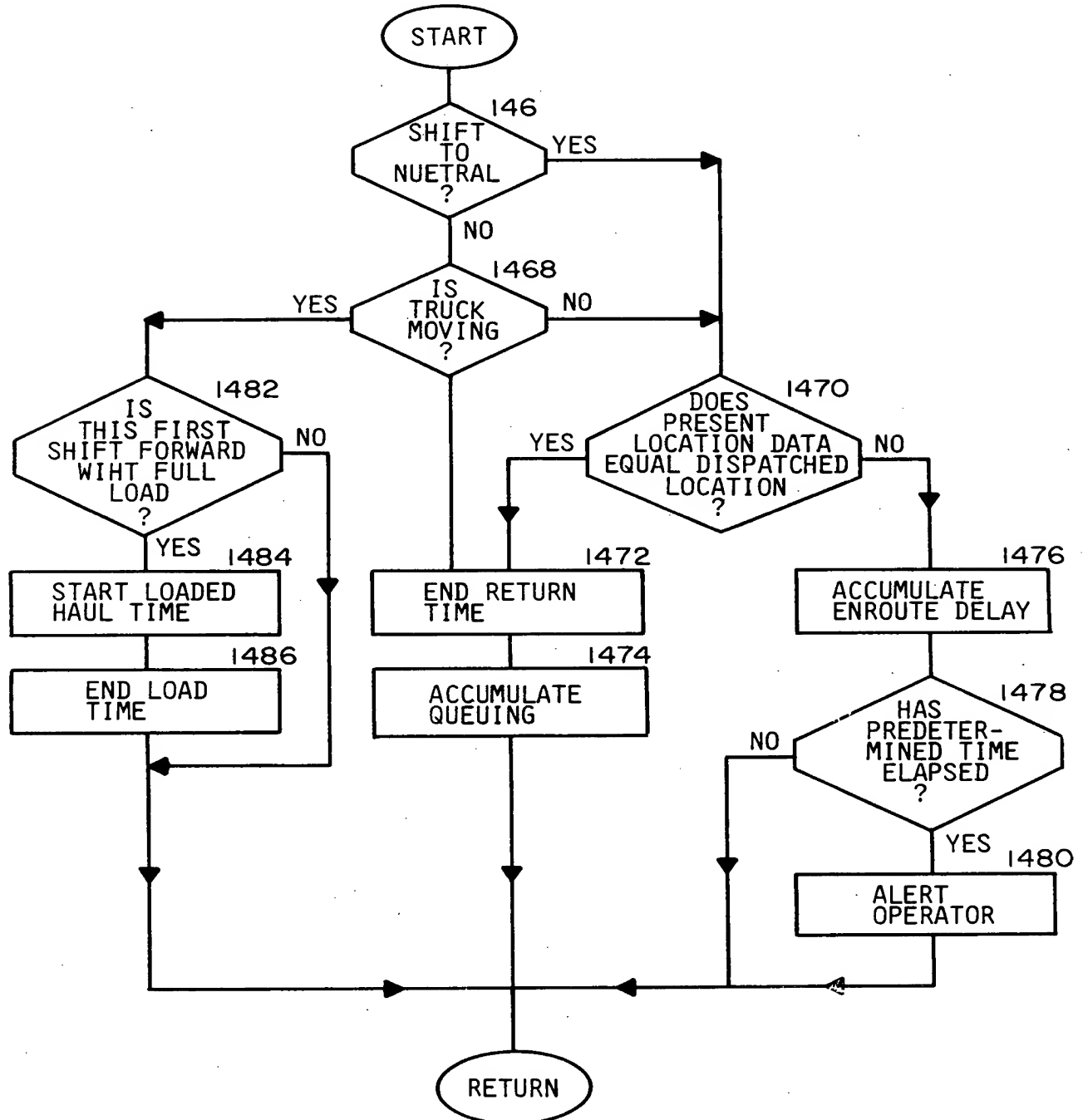


FIG. 23

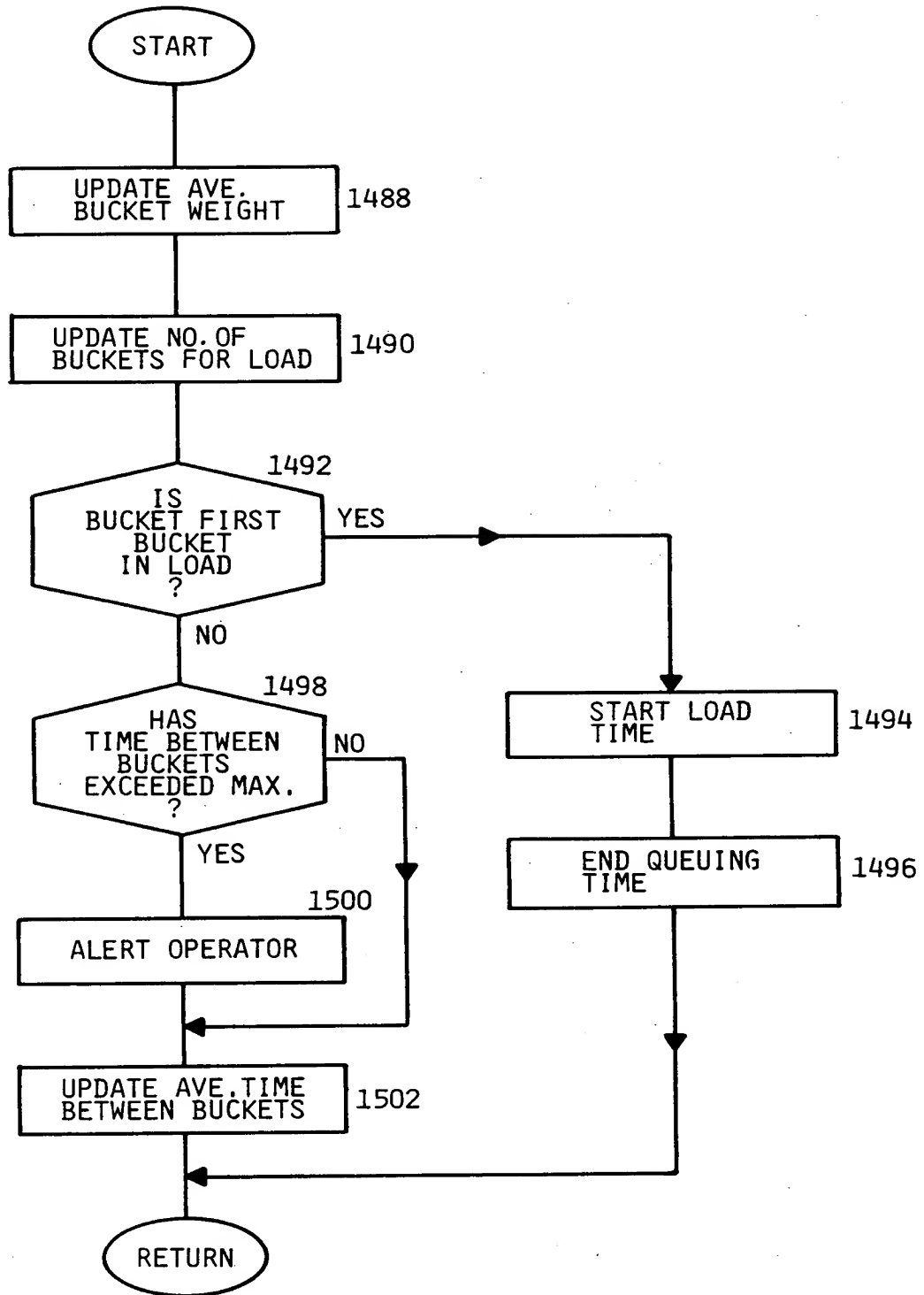


FIG. 24

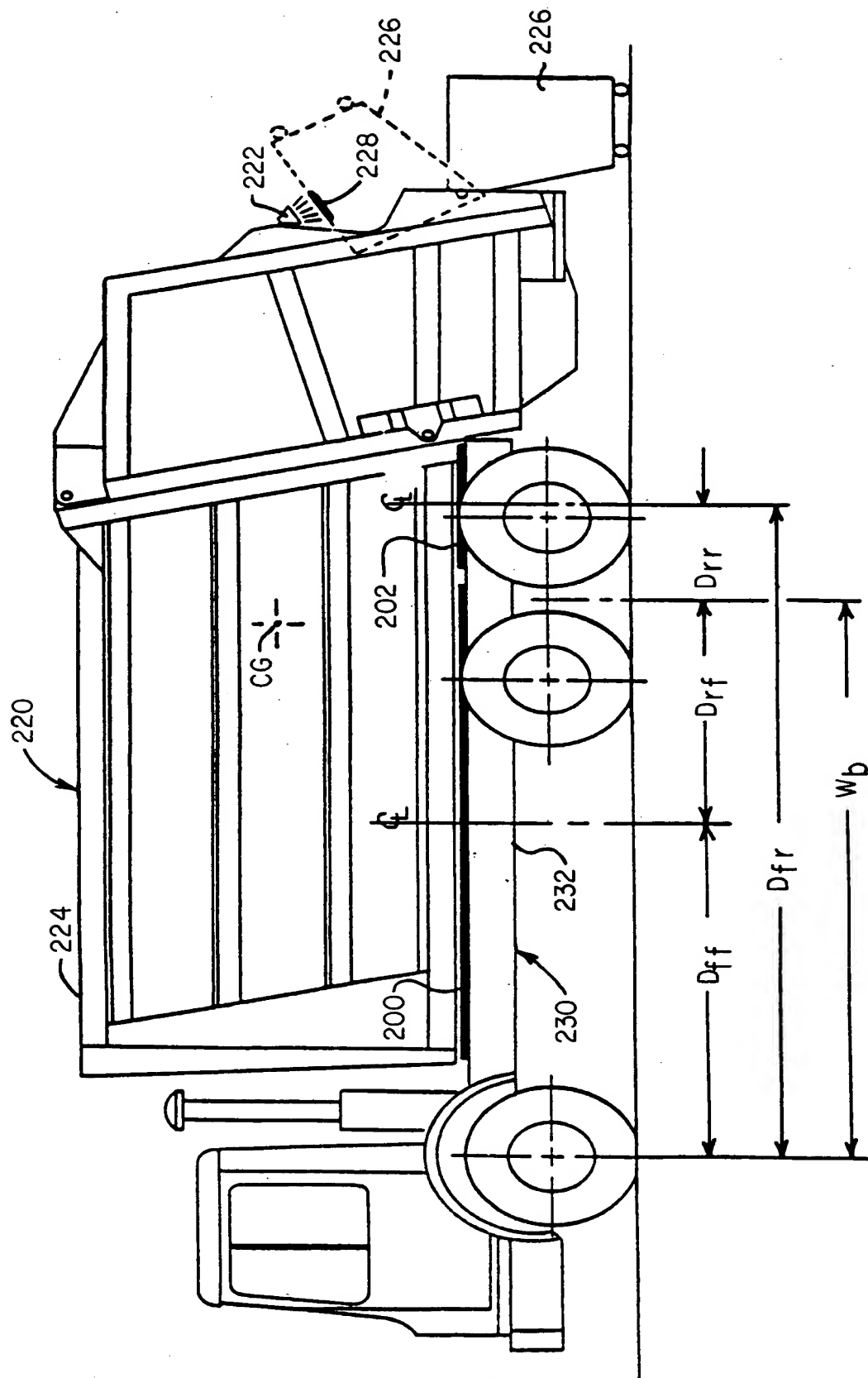
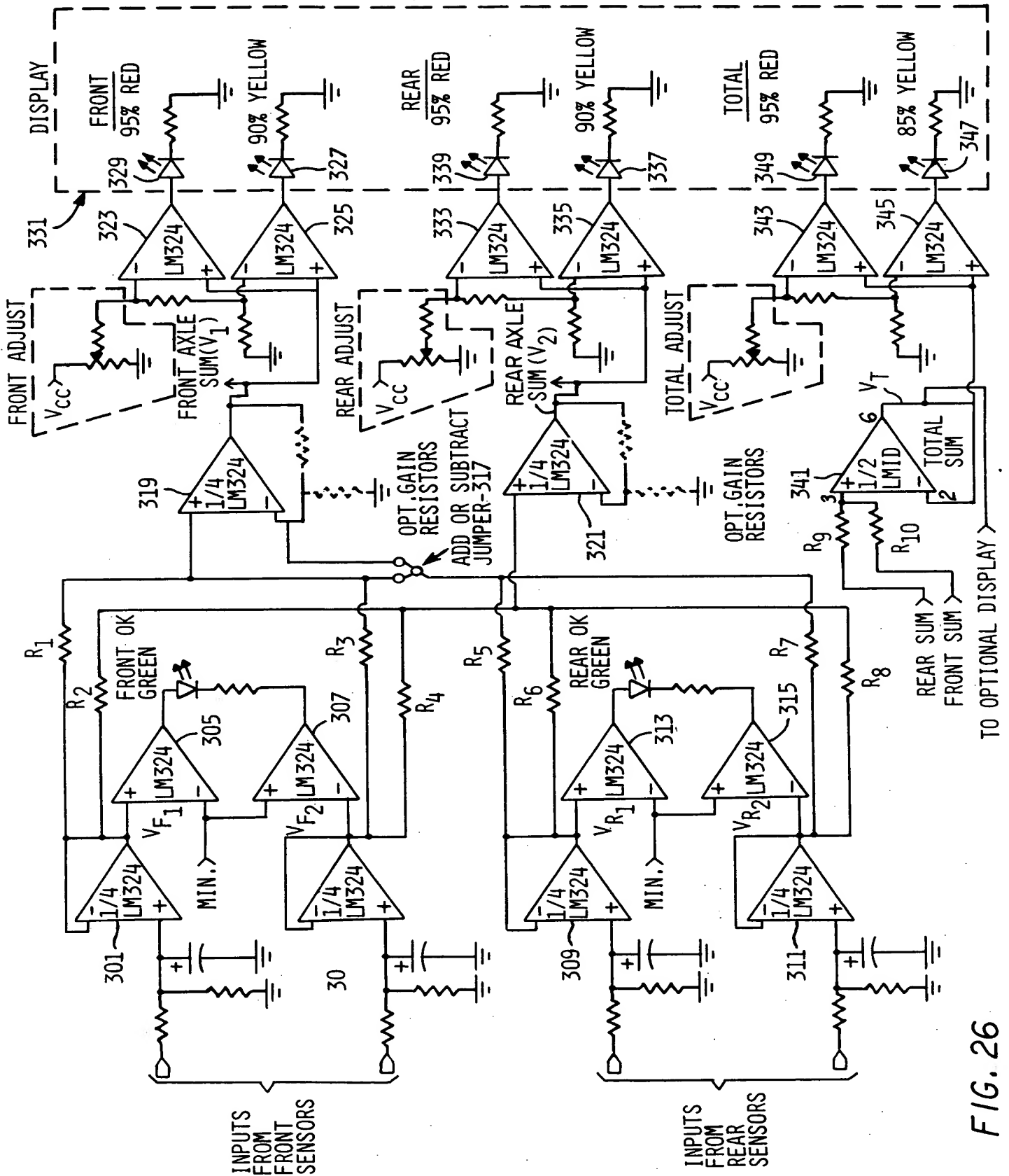


FIG. 25





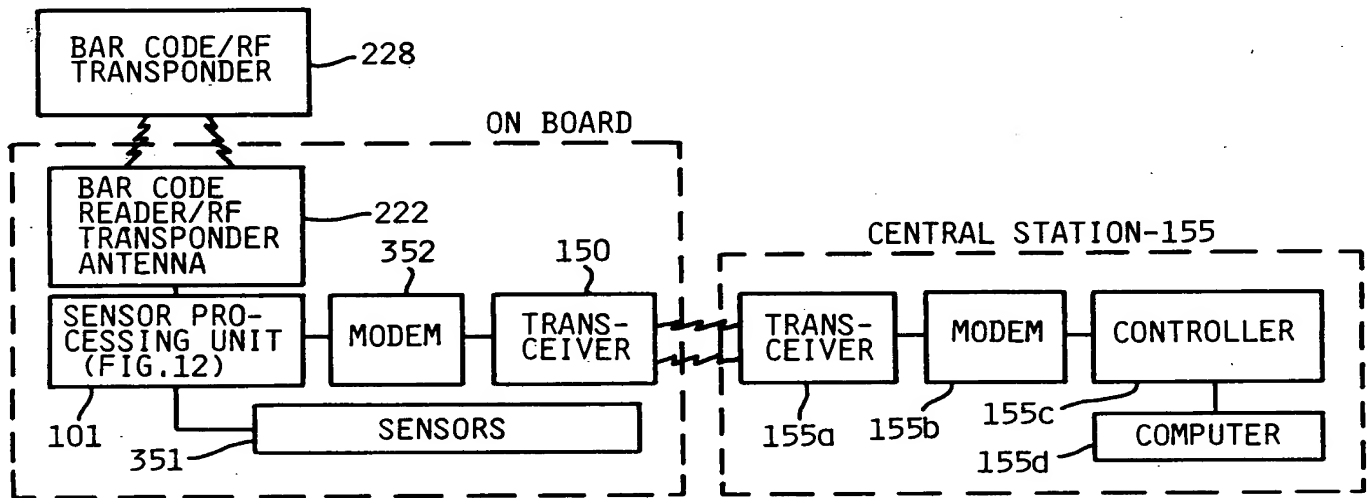


FIG. 27